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Annual Summary Characteristics of the Insured Unemployed Massachusetts 1974

Industry and Occupation

Age and Sex

Duration

THE COMMONWEALTH OF MASSACHUSETTS
DIVISION OF EMPLOYMENT SECURITY
Charles F. Hurley Employment Security Building
Government Center, Boston, Massachusetts 02114

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INTRODUCTION

This is the second annual summary of selected characteristics of the insured unemployed.

The data are derived from the ES-203 Characteristics of the Insured Unemployed, a monthly report which provides information (based on a sample of claimant records) of the age, sex, occupation, industrial attachment and length of current spell of unemployment.

Information on the characteristics of the insured unemployed may help to achieve the following objectives:

a. promote employment opportunities
b. improve utilization of manpower resources
c. guide economic policies
d. improve public information and understanding

DEFINITION OF TERMS

Insured Unemployed - For the purpose of this report the number of insured unemployed is the count of regular UI continued weeks claimed for total unemployment insurance benefits. Weeks claimed under any extended compensation program are not included in the universe or sample.

Industry Attachment - Classification by industry is made according to the 1967 edition of the Standard Industrial Classification Manual and supplements. Wherever possible the industry code is the code of the most recent employer in the base period.

Occupation - Classification by occupation is made according to the 1965 edition of the Dictionary of Occupational Titles and the supplements.

Current Duration - The classification by current duration is the number of uninterrupted weeks each sample claimant has claimed during his current spell of unemployment.

(Since a sample is used, the figures derived from the survey are subject to sampling variability and to a variety of non-sampling errors. Therefore, because of the large errors of estimate associated with small cells, interpretations of characteristics less than 5 percent of the total should be made with caution.

The Commonwealth of Massachusetts
Division of Employment Security

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED*
MASSACHUSETTS
1974

Occupational Group Code and Title	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
PROFESSIONAL, TECHNICAL & MANAGERIAL WORK	13,537	12,864	13,094	11,856	11,315	11,753	13,085	12,541	12,173	11,873	13,037	14,076
00,01 ARCHITECTURE & ENGINEERING	1,719	1,587	1,903	1,559	1,666	1,823	1,300	1,408	1,480	1,491	2,181	2,362
001 Architecture	60	77	61	85	115	53	29	133	53	106	123	114
002 Aeronautical engineering						26		27		27		85
003 Electrical engineering	392	333	583	312	373	423	346	371	344	346	584	570
005 Civil engineering	211	128	123	85	86	79	58	80	53	27	92	142
006 Ceramic engineering	30	77		85	86	79						
007 Mechanical engineering	302	205	184	255	259	318	375	212	317	372	584	598
008 Chemical engineering								27		27		
010 Mining & petroleum engineering	60	26	92	28	144	79	29	212	132	27		
011 Metallurgy & metallurgical engineering	60	51	92	113	115	132	58		53	53	61	
012 Industrial engineering	302	409	430	341	230	370	231	239	344	346	430	427
014 Marine engineering		26										57
015 Nuclear engineering									26		31	28
017 Drafting & related work	121	102	123	113	57	79		80	79	53	92	142
018 Surveying & related work	30	51	92	57	115	79	87		53	80	123	114
019 Architecture & engineering, n.e.c.	151	102	123	85	86	106	87	27	26	27	61	85
02 MATHEMATICS & PHYSICAL SCIENCES	391	308	337	396	172	290	405	293	316	319	491	541
020 Mathematics	121	128	184	113	57	106	202	133	159	186	215	285
021 Astronomy			31	28								
022 Chemistry	90	77	61		29	53	58	53	26	53	92	57
023 Physics	60	26		85		79	29	27	26		31	57
024 Geology	30	26		57	29	26	29	53	53	53	61	
025 Meteorology									26	27	31	28
029 Mathematics & physical sciences, n.e.c.	90	51	61	113	57	26	87	27	26		61	114
04 LIFE SCIENCES	332	179	184	199	229	238	202	292	158	212	185	313
040 Agricultural sciences	30		31									
041 Biological sciences	181	128	92	57	57	79	58	80	26	53	31	85
045 Psychology	121	51	61	142	172	159	144	212	132	159	154	228
05 SOCIAL SCIENCES	120	205	307	85	143	26	58	54	53	80	123	113
050 Economics	60	51	61		86	26	58	27	53	80	123	57
054 Sociology	30	26	31	28								28
055 Anthropology	30	102	184	57	57			27				28
059 Social sciences, n.e.c.		26	31									

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED
MASSACHUSETTS

1974 (Continued)

Occupational Group Code and Title	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
07 MEDICINE & HEALTH	1,297	999	982	823	804	899	1,010	1,087	1,005	1,117	800	1,253
074 Pharmacy	121	128	61	28	57	26	58	80	53	80	31	228
075 Nursing	392	333	307	341	316	397	317	371	370	478	277	370
077 Dietetic Work	90	51	61		29						31	28
078 Medical & dental technology	211	77	31	113	115	106	202	265	159	213	61	171
079 Medicine & health, n.e.c.	483	410	522	341	287	370	433	371	423	346	400	456
09 EDUCATION	663	587	522	453	546	582	1,530	1,300	924	825	861	710
090 College & university education	121	102	61	85	144	106	58	106	79	80	123	199
091 Secondary school education	241	128	184	170	86	79	260	212	212	266	277	199
092 Primary school & kindergarten education	211	153	154	85	115	212	260	239	79	159	61	28
094 Education of the handicapped		51	31	28				27	26	27	31	28
097 Vocational education, n.e.c.					57	106	750	557	502	266	369	199
099 Education, n.e.c.	90	153	92	85	144	79	202	159	26	27		57
10 MUSEUM, LIBRARY, & ARCHIVAL SCIENCES	60	128	123	85	86	53	145	133	79	27	93	85
100 Library work		26									31	
101 Archival science work		51	92	57	29		87	53	53	27		
102 Museum & related work											31	28
109 Museum, library, & archival sciences, n.e.c.	60	51	31	28	57	53	58	80	26		31	57
11 LAW & JURISPRUDENCE				28	29	53	87	107	106	133	61	28
110 Legal work							29	80	53	80	61	28
119 Law & jurisprudence, n.e.c.				28	29	53	58	27	53	53		
13 WRITING	180	307	215	227	287	237	231	187	132	106	92	142
131 Writing & editing, motion pictures, radio & TV	60	77				26						
132 Writing & editing, publications	90	153	154	170	201	132	144	133	132	106	92	114
137 Interpreting & translating		26				26	29	27				
139 Writing, n.e.c.	30	51	61	57	86	53	58	27				28
14 ART	391	383	216	283	201	290	347	372	398	346	584	569
141 Commercial art	151	128	31	85	115	79	29	27	53	80	154	228
142 Designing	90	153	123	142	86	132	231	212	240	186	307	199
143 Photography	90	51	31	28		26	58	106	53	53	92	114
144 Painting & related work								27	26			
148 Sculpturing & related work							29					
149 Art work, n.e.c.	60	51	31	28		53			26	27	31	28

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED
MASSACHUSETTS

1974 (Continued)

Occupational Group Code and Title	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
15 ENTERTAINMENT & RECREATION	331	179	245	142	58	78	87	320	184	81	215	255
150 Dramatics								53	26		31	28
151 Dancing	60						58	27	53			28
152 Music	30	51	61	57	29	26		80	26	27	31	57
153 Athletics & sports	181	51	92	57		26		133	53	27	92	57
159 Entertainment & recreation, n.e.c.	60	77	92	28	29	26	29	27	26	27	61	85
16 ADMINISTRATIVE SPECIALIZATIONS	3,228	3,403	3,592	3,548	3,447	3,546	3,922	3,130	3,545	3,056	3,566	3,703
160 Accounting & auditing	573	486	614	511	546	450	346	371	397	266	492	684
161 Budget & management analysis	90	77	123	85	57	132	29	106	79	80	31	85
162 Purchasing management	332	384	399	369	230	344	346	292	240	239	369	228
163 Sales & distribution management	332	512	368	710	632	741	952	583	661	691	646	399
164 Advertising management	60	102	123	170	172	132	144	133	132	106	92	57
165 Public relations management		26	123	85	86	79	115	106	132	159	92	114
166 Personnel & training administration	211	307	430	397	230	265	231	186	370	186	246	199
168 Inspecting & investigating, managerial & Public Service	302	281	215	199	259	318	375	239	344	213	461	513
169 Administrative specialties, n.e.c.	1,328	1,228	1,197	1,022	1,235	1,085	1,384	1,114	1,190	1,116	1,137	1,424
18 MANAGERS & OFFICIALS, N.E.C.	3,892	3,864	3,808	3,489	3,044	3,069	3,114	3,104	3,147	3,507	3,228	3,390
180 Agriculture, forestry, & fishing mgt.	30	26										
181 Mining management	60	77	31	28				27	53	53	31	28
182 Construction management	60	128	154	142	230	185	173	133	159	159	123	285
183 Manufacturing industry management	664	537	522	397	172	132	115	186	291	425	461	427
184 Transportation, communication, & utilities, management	302	230	246	170	172	185	144	133	79	106	61	171
185 Wholesale & retail trade management	1,026	1,100	1,044	993	718	873	1,067	928	793	983	799	826
186 Finance, insurance, & real estate mgt.	151	77	184	170	172	318	202	265	423	292	277	171
187 Service industry management	996	921	1,013	795	747	741	692	875	899	877	799	798
188 Public administration management	60	51	61	28	29			27	53	27	31	57
189 Miscellaneous managerial work, n.e.c.	543	717	553	766	804	635	721	530	397	585	646	627
19 PROFESSIONAL, TECHNICAL, & MANAGERIAL	933	735	660	539	603	569	647	754	646	573	557	612
191 Business relations work, n.e.c.	30	77	123	85	115	132	115	106	26	53	61	28
193 Radio operating	30				29							
195 Social & welfare work	453	256	184	85	144	79	87	212	159	186	123	171
196 Airplane piloting & navigating	60	51	61	28		26	29			27		28
197 Managerial & technical work, water trans.			31	28	29	53	29	80	132	80	123	85
199 Misc. prof., tech., & managerial work, n.e.c.	360	351	261	313	286	279	387	356	329	227	250	300

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED
MASSACHUSETTS

1974 (Continued)

Occupational Group Code and Title	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
CLERICAL AND SALES WORK	21,399	21,155	21,352	21,187	20,937	20,807	21,968	20,014	18,353	18,996	21,558	24,330
20 STENOGRAPHY, TYPING, FILING & REL. OCCUPATIONS	5,643	5,527	5,065	5,533	4,798	5,001	5,249	5,358	4,573	4,572	5,132	6,466
201 Secretarial work	2,022	1,894	1,658	1,901	1,465	1,667	1,961	2,254	1,851	2,020	2,244	2,906
202 Stenography	60	51	31	28	29		29	27	26	27	61	85
203 Typing	181	128	184	170	230	132	144	159	79	27	61	85
204 Correspondence work		26		28	29	53	173	186	132	80	61	
205 Personnel work	151	153	184	113	144	106	115	53	53	106	154	228
206 Filing	272	358	184	284	316	318	346	345	291	159	92	199
207 Duplicating-machine work	60	26	31	57	29	26	29	53	79	80	61	
208 Misc. office machine work	60	102	61	57		79	29	27	53	53	31	171
209 Stenography, typing, filing, & related work, n.e.c.	2,837	2,789	2,732	2,895	2,556	2,620	2,423	2,254	2,009	2,020	2,367	2,792
21 COMPUTING & ACCOUNT-RECORDING	5,794	6,167	6,693	6,101	6,807	6,615	6,778	5,835	5,500	6,007	6,856	6,948
210 Bookkeeping	1,117	1,433	1,504	1,589	1,350	1,270	1,529	1,459	1,190	1,116	1,107	1,624
211 Cashiering	604	819	890	795	1,034	767	865	557	635	1,037	1,107	1,111
212 Teller service	211	230	430	284	431	265	260	212	159	186	277	199
213 Automatic data processing	694	717	645	511	632	741	663	451	529	478	461	484
214 Billing-machine work	60	51	31	28	57	26			26	27	92	85
215 Bookkeeping-machine work	272	256	430	227	402	265	173	159	212	213	338	199
216 Computing-machine work	90	77	61	28	29	79	115	80	132	106	61	85
217 Account-recording-machine work, n.e.c.		51		28	86	106	58		26	27	31	28
219 Computing & account recording, n.e.c.	2,746	2,533	2,702	2,611	2,786	3,096	3,115	2,917	2,591	2,817	3,382	3,133
22 MATERIAL & PRODUCTION RECORDING	2,323	2,328	2,302	2,581	2,326	2,197	2,135	1,697	1,692	1,994	2,460	3,190
221 Clerical work, production	272	281	215	255	287	212	144	159	159	133	123	228
222 Clerical work, shipping & receiving	935	1,049	1,136	1,078	919	847	952	583	740	983	1,445	1,681
223 Stock checking & related work	1,086	921	890	1,135	1,063	1,138	1,010	902	767	851	861	1,139
224 Weighing				28				53	26	27	31	57
229 Material & production recording, n.e.c.	30	77	61	85	57		29					85
23 INFORMATION & MESSAGE DISTRIBUTION	1,114	1,176	829	1,333	1,407	1,481	1,471	1,274	1,268	1,488	1,414	1,450
230 Messenger & related work	60	102		142	144	132		80	79	80	61	199
231 Mail sorting, stamping, recording, routing, & related work	90	51	92	85	172	185	288	212	53	133	123	142
232 Clerical work, post office	30	51	31	28	57	53	58	80	79	106	123	85
233 Mail delivery	90	128	92	142	115	53	173	133	132	106	154	85
234 Mail-preparing & mail-handling-machine work						26		27	26			
235 Telephone work	422	256	184	397	287	344	433	371	476	585	523	370
236 Telegraph work	30	102	31									
237 Reception & information dispensing work	362	435	307	454	546	582	404	318	370	425	369	541
239 Information & message distribution, n.e.c.	30	51	92	85	86	106	115	53	53	53	61	28

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED
MASSACHUSETTS

1974 (Continued)

Occupational Group Code and Title	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
24 MISCELLANEOUS CLERICAL	603	512	490	454	545	528	549	452	422	479	553	597
240 Collecting	30	51	31		115	79	58	106	79	133	123	85
241 Adjusting		51	61	85	57	79	58	27	26		92	57
242 Hotel desk work, n.e.c.	60	26	61	57	57	53	29	27	26		31	57
243 Clerical work, direct service, n.e.c.	60	51	61	28	29	26	58	27		27		28
249 Misc. clerical work, n.e.c.	453	333	276	284	287	291	346	265	291	319	307	370
25 SALESMEN, SERVICES	392	435	276	226	488	423	347	479	447	506	645	602
250 Salesmen, real estate & insurance	302	256	92	85	144	212	173	186	106	239	277	285
251 Salesmen, securities	30	77	31	28	86	26			26	27	61	28
252 Salesmen, business & financial services		51	61	57	86	53	58	53	79	80	154	171
253 Salesmen, radio & television broadcasting services	30							27	26	27	61	57
254 Salesmen, hotel services			61	28	57		29	53	79	53	61	85
255 Salesmen, transportation services					29			27	26			28
257 Salesmen, utilities					86	132	58	106	79	53		
258 Salesmen, printing & advertising	30	51	31	28			29	27	26	27	31	28
259 Salesmen, services, n.e.c.												
26, 27, 28 SALESMEN & SALESPERSONS, COMMODITIES	2,957	2,790	3,206	2,894	2,728	2,672	3,260	2,761	2,431	2,287	2,613	3,302
260 Salesmen, horticultural & nursery prod.	30	26	31				29	27				
261 Salesmen, agricultural products, n.e.c.	30	51		57	57	53	375	345	317	159	184	28
262 Salesmen, foodstuffs, beverage,& tobacco	604	537	737	28	29	26	29	53	26	53	61	199
263 Salesmen, textiles, textile prod. & apparel	30	26		653	603	529	663	424	344	319	461	399
264 Salesmen, leather & leather products		26	31	28	29	26	29				31	
265 Salesmen, paper & paper products	121	102	154	28	172	159	144	106	106	27	31	57
266 Salesmen, chemicals & drug preparations	90			170						106	123	142
267 Salesmen, fuel & petroleum products	30									27		
270 Salesmen, rubber products		26					58	27				28
273 Salesmen, metal & metal products	30	51	61	57	57	53		80		53	31	57
274 Salesmen, housefurnishings									26	27	31	
275 Salesmen, hotel & restaurant equipment & supplies								53				
276 Salesmen, industrial, construction, mining & drilling equipment & supplies	121	102	92	85	86	212	202	186	159	159	92	228
277 Salesmen, farm & garden equip. & supplies		26			29							
278 Salesmen, household appliances & electrical machinery, equipment, & supplies		77	31	57	86	53	115	27	53	27	61	85
280 Salesmen, transportation equipment	453	486	491	312	259	159	231	133	159	133	154	228
281 Salesmen, business & commercial machines, equipment, & supplies	30	77	92	85	86	159	87	159	79	80	92	228
282 Salesmen, medical & dental equipment, supplies & appliances		26				53			26		31	57

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED
MASSACHUSETTS

1974 (Continued)

Occupational Group Code and Title	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
283 Salesworks, jewelry & silverware				28	29	53	29	53	53	80		
284 Salesworks, scientific apparatus		51		57	57	53	29	27	26	27	31	
285 Salesworks, photographic equipment & supplies						26						
286 Salesworks, amusement & sporting goods			31	28	29	53	29	27	26			
287 Salesworks, music & musical instruments	60	51	31	57	29				26		31	28
289 Salesworks, commodities, n.e.c.	1,328	1,049	1,504	1,164	1,091	1,005	1,211	1,034	1,005	1,010	1,168	1,538
29 MERCHANDISING OCCUPATIONS, EXCEPT SALESMEN	2,573	2,220	2,411	2,065	1,838	1,890	2,179	2,158	2,020	1,663	1,885	1,695
290 Sales clerking	1,056	921	1,136	908	804	767	952	822	793	744	738	741
291 Peddling	30	26	31	28	29	26	29	53	26	27	92	57
292 Route work	151	256	246	113	144	159	173	212	212	186	215	85
293 Canvassing & soliciting	211	153	92	199	115	212	115	133	79	133	154	85
297 Demonstrating & modeling	60	102	31	85	29	26	58	80	53			
298 Display work	30	26	61	28	29	53	29			27		57
299 Misc. merchandising work, n.e.c.	785	486	614	454	488	397	548	583	582	346	461	370
** Misc. clerical & sales work	250	250	200	250	200	250	275	275	275	200	225	300
SERVICES	9,952	9,498	8,261	7,741	7,182	7,905	8,570	8,469	7,056	7,129	8,702	10,386
30 DOMESTIC SERVICE	120	129	184	227	143	185	260	320	210	134	216	340
301 Day work	30											57
302 Laundry work, private family								27		27	31	28
303 Housekeeping, private family		26	31			53	58	106	26		31	57
304 Housemen and yard work	60	51	61	85	57	53	29	27	26		31	28
305 Domestic cooking		26	61	57	29	26	29	27	26			
306 Housework, domestic	30	26	31	85	57	53	144	133	106	80	92	114
307 Nursemaid work									26			28
309 Domestic service, n.e.c.										27	31	28
31 FOOD & BEVERAGE PREPARATION & SERVICE	5,251	5,219	4,359	3,718	3,390	3,440	4,039	4,324	3,093	3,083	3,659	4,642
310 Food & beverage service, except ship stewards	181	153	123	57	57	79	29	80	106	106	123	142
311 Food serving	2,052	2,022	1,658	1,362	1,149	1,482	1,500	1,565	1,163	1,356	1,445	1,738
312 Bartending	694	614	706	511	546	265	317	398	264	425	400	769
313 Cooking, large hotels & restaurants	966	998	553	511	316	397	433	716	476	292	492	883
314 Cooking, small hotels & restaurants	121	153	92	170	230	53	260	133	185	159	184	256
315 Misc. cooking, except domestic	211	153	276	142	259	265	288	186	159	133	154	114
316 Meat cutting, except in slaughtering & packing houses	362	256	184	170	201	185	144	106	106	53	92	57
317 Misc. food & beverage preparation	121	179	184	199	201	159	231	212	79	80	154	199
318 Kitchen work, n.e.c.	453	665	583	596	431	529	808	822	529	399	461	370
319 Food & beverage preparation & ser., n.e.c.	90	26				26	29	106	26	80	154	114

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED
MASSACHUSETTS

1974 (Continued)

Occupational Group Code and Title	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
32 LODGING & RELATED SERVICE	784	768	584	340	344	211	260	240	158	107	338	426
320 Boardinghouse & lodginghouse keeping	60	51	31	57	29			27	26	27	31	28
321 Housekeeping, hotels & institutions	151	179	92	28	57	53	87	53	53	27	123	114
323 Maid & related services, hotels, restaurants, & rel. establishments	543	512	430	227	201	106	144	133	79	53	184	256
324 Bellman & related services						26						
329 Lodgings & related services, n.e.c.	30	26	31	28	57	26	29	27				28
33 BARBERING, COSMETOLOGY, & RELATED SERVICE	512	358	338	283	259	342	231	320	317	267	338	369
330 Barbering & related services						26	29					
331 Manicuring	30	51	31	28	29	26	29	27	53	27	31	28
332 Beautician services	392	307	307	255	201	185	144	239	212	213	307	313
333 Make-up, theatrical	30					26						
334 Masseur & related services						53	29	27	26	27		
338 Embalming	30											
339 Barbering, cosmetology, & related service, n.e.c.	30				29	26		27	26			28
34 AMUSEMENT & RECREATION SERVICE	120	78	31	84	29	52	29	53	26	54	123	85
341 Golf course, tennis court, skating rink, & related services						26						
342 Amusement device & concession work	30	26		28	29	26				27	123	85
343 Gambling hall services		26	31	28								
344 Ushering	60			28			29	53	26	27		
349 Amusement & recreation services, n.e.c.	30	26										
35 MISCELLANEOUS PERSONAL SERVICE	1,236	923	861	906	718	952	1,039	851	819	877	1,015	966
350 Ship steward service	30	51		28							31	28
351 Rail passenger service		26										
352 Hostess & steward service, n.e.c.	121	77	92	113	86	53	58	27	79	106	92	199
353 Guide service, except hunting & fishing		26	31	28								
354 Unlicensed midwife & practical nursing serv.	30		31	28	29	53	58	27	53	27	31	28
355 Attendant work, hosps., morgues, & related health services	845	512	491	539	431	609	721	557	476	505	584	513
356 Animal care, n.e.c.	30	77	154	113	115	79	29	27	26	53	31	28
358 Checkroom, locker room, & restroom services	90	77	31			26		27	53	27	92	28
359 Misc. personal services, n.e.c.	90	77	31	57	57	132	173	186	132	159	154	142

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36 APPAREL & FURNISHINGS SERVICE	572	769	707	907	1,179	1,374	1,067	716	819	798	892	1,224
361 Laundering service	30		123	85	144	185	173	106	132	80	184	114
362 Dry cleaning service	30	26	31	28	29	26	58		26	27	31	28
363 Pressing service	392	614	368	653	862	926	663	424	397	505	492	769
364 Dyeing & related services		26	31	28	29	26						
365 Shoe & luggage repair & related services						26				27	31	57
366 Shoe shining & related services	30	26	31	28								
369 Apparel & furnishings services, n.e.c.	90	77	123	85	115	185	173	186	264	159	154	256
37 PROTECTIVE SERVICE	603	435	368	454	546	502	635	584	766	772	861	853
371 Bridge tending & crossing guard services					29							
372 Guard and related services	513	358	276	397	431	450	577	504	661	638	769	712
373 Fire protection service	30				29	26	29	27	26	27	31	28
375 Police & related work, public service	60	77	92	57	57	26	29	53	26	80	61	28
378 Military service									53	27		85
38 BUILDING & RELATED SERVICE	754	819	829	822	574	847	1,010	1,061	848	1,037	1,260	1,481
381 Cleaning & related services	513	563	553	596	488	688	750	689	529	665	738	741
382 Janitorial services	181	205	184	170	57	159	202	345	240	292	369	570
388 Elevator service			31	28	29		29		26	27	92	85
389 Building & related services, n.e.c.	60	51	61	28			29	27	53	53	61	85
FARMING, FISHERY, FORESTRY, & RELATED WORK	2,232	2,509	2,549	1,586	862	766	636	638	553	692	1,046	1,707
40 PLANT FARMING	1,870	1,945	1,781	1,077	632	555	376	398	290	373	707	1,395
401 Grain farming			123	85								
404 Fruit & nut farming	151	153	92	28	57	26	29					
406 Horticultural specialty work	60	51		28			58	53			31	
407 Gardening & groundskeeping	1,569	1,664	1,412	851	460	450	231	318	264	319	615	1,225
409 Plant farming, n.e.c.	90	77	154	85	115	79	58	27	26	54	61	170
41 ANIMAL FARMING			31	28	29	26	29	27	26		31	
411 Dairy farming												
419 Animal farming, n.e.c.			31	28								
42 MISCELLANEOUS FARMING AND RELATED	151	205	184	141	29	26	29	27	26		31	
421 General farming		26			29							
422 Farm irrigation	30			28							31	85
424 Farm machinery operating, n.e.c.	121	179	184	113	29							

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43 FISHERY AND RELATED	181	333	522	340	172	185	202	186	211	319	277	227
431 Net, seine, & trap fishing	151	307	522	312	172	185	173	159	185	319	277	199
432 Line fishing	30	26		28			29	27	26			28
44 FORESTRY	30	26	31									
441 Forest conservation work	30	26	31									
46 AGRICULTURE SERVICE												
465 Blight & pest control & bindweed eradicator							29	27	26			
PROCESSING							29	27	26			
50 PROCESSING OF METAL	3,913	4,199	4,063	4,010	3,765	3,399	3,891	3,108	2,873	2,820	4,383	5,303
500 Electroplating	240	256	216	368	317	290	348	266	212	267	307	283
501 Dip plating		102	92	142	144	106	87	53	106	80	92	85
502 Melting, pouring, casting, & rel. work	30	26	31			26	29	27			61	28
503 Pickling, cleaning, degreasing, & rel. work	30	26	31	113	115	79	87	53	53	27	31	28
504 Heat treating	30	51	31	28	29	26	29	27		27		
505 Metal spraying, coating, & rel. work	60						29			27	31	28
509 Metal processing, n.e.c.	90	51	31	85	29	53	87	106	53	106	92	114
51 ORE REFINING & FOUNDRY	211	230	185	169	115	105	202	54	131	187	276	284
510 Mixing & related work					29	26	29	27	26	27		
512 Melting						26						
514 Pouring & casting			31						26	27	31	57
515 Crushing & grinding		26	31	28						27		
518 Molding, coremaking, & related work	121	51		28					53	53	184	85
519 Ore refining & foundry work, n.e.c.	90	153	123	113	86	53	173	27	26	53	61	142
52 PROCESSING OF FOOD, TOBACCO & RELATED PRODUCTS	1,147	1,459	1,227	1,020	976	766	982	770	607	452	707	882
520 Mixing, compounding, blending, kneading, shaping, & related work	30	77	61	28	57	79	87	80	79	53	31	85
521 Separating, crushing, milling, chopping, grinding, and related work	60	102	92	113	115	132	58	53	79	53	31	
522 Culturing, melting, fermenting, distilling, saturating, pickling, aging, & rel. work	121	77	61	28	29							
523 Heating, rendering, melting, drying, cooling, freezing, and related work							29					
524 Coating, icing, decorating, & rel. work	60	51	61	28			87	53	26	27	31	28
											31	114

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525 Slaughtering, breaking, curing & rel. work	121	384	92	312	373	185	260	133	132	133	92	114
526 Cooking & baking, n.e.c.	483	461	522	369	287	238	288	292	159	106	184	114
529 Processing, food & rel. products, n.e.c.	272	307	338	142	115	132	173	159	132	80	307	427
53 PROCESSING OF PAPER & RELATED MATERIALS	210	205	276	84	260	211	289	187	158	133	277	284
530 Grinding, beating, and mixing	30		61	28	29	53	58	27	26	27		28
532 Cooking & drying			31	28	29							
533 Cooling, bleaching, screening, washing, & related work		26			29	26						
534 Calendering, sizing, coating, & rel. work	30	26			29	26	58	53	106	53	154	114
535 Forming, n.e.c.	60	51	92	28			29	27				
539 Processing paper & rel. materials, n.e.c.	90	102	92		144	106	144	80	26	53	123	142
54 PROCESSING OF PETROLEUM, COAL, NATURAL & MANUFACTURED GAS & RELATED PRODUCTS								27	26	27	61	57
549 Processing, petroleum & rel. products, n.e.c.								27	26	27	61	57
55 CHEMICALS, PLASTICS, SYNTHETICS, RUBBER, PAINT, AND RELATED PRODUCTS	935	870	983	965	861	767	663	613	793	852	1,292	1,536
550 Mixing & blending	121	51	31	57	57	53	115	27	53	80	123	142
551 Filtering, straining, & separating					29							57
552 Distilling	30	26	31				29	27	26		31	28
553 Heating, baking, seasoning, melting, & heat treating				28		26		27	53	27	31	85
554 Coating, calendering, laminating, & finishing						26		27	53	80	31	85
555 Grinding & crushing											31	
556 Casting & molding, n.e.c.	332	333	491	369	402	344	317	292	449	505	738	655
557 Extruding	90	153	184	199	144	106	58	106	53	27	61	85
558 Reacting, n.e.c.	30	51		85	57	53	29	27		27		57
559 Processing, chemicals & rel. products, n.e.c.	332	256	246	227	172	159	115	80	106	106	246	342
56 WOOD & WOOD PRODUCTS		26		28	58	79	58			27		28
560 Mixing & related work					29	53						
563 Drying, seasoning, & related work							29			27		
569 Processing, wood & wood products, n.e.c.		26		28	29	26	29					28
57 STONE, CLAY, GLASS, & RELATED PRODUCTS	211	256	246	312	259	237	231	240	158	292	245	255
570 Crushing, grinding, & mixing			31					27			31	28
572 Melting						26						

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574 Impregnating, coating, & glazing		26				26	58	27	53	80	61	57
575 Forming	60	51	31	28	29				26	53	61	85
579 Processing, nonmetallic minerals & rel. products, n.e.c.	151	179	184	284	230	185	173	186	79	159	92	85
58 LEATHER, TEXTILES, & RELATED PRODUCTS	724	639	615	737	604	715	837	665	582	426	1,014	1,110
580 Shaping, blocking, stretching, & tentering		26	31	28	29	53	29					
581 Separating, filtering, & drying	60	51	31	57	57	79	115	27			92	256
582 Washing, steaming, & saturating	151	102	92	142	29	106	173	265	212	213	369	513
583 Ironing, pressing, glazing, staking, calendering, & embossing	151	153	92	85	29	53	87	53	106	53		
584 Mercerizing, coating, & laminating	30		31		29		29	27	26		123	57
585 Singeing, cutting, shearing, shaving, & napping	30	26		28	29	53	29	27	53		61	28
586 Felting & fulling								27			61	85
587 Brushing & shrinking			31	28	57	53	29	53	26	27	31	
589 Processing, leather & textiles, n.e.c.	302	281	307	369	345	318	346	186	159	133	277	171
59 PROCESSING OCCUPATIONS, N.E.C.	235	258	315	327	315	229	281	286	206	157	204	584
590 Processing, assorted materials		26	92	85	29	53	58	80	53	27		285
599 Miscellaneous processing, n.e.c.	235	232	223	242	286	176	223	206	153	130	204	299
MACHINE TRADES	9,578	9,240	10,030	9,263	7,695	7,237	10,718	8,092	7,919	8,557	10,726	12,808
60 METAL MACHINING	1,387	1,486	1,506	1,474	1,234	1,429	2,336	1,989	1,771	2,127	2,367	3,417
600 Machining & related work	332	384	461	454	230	344	519	530	502	558	338	826
601 Toolmaking & related work	90	128	92	142	86	106	144	106	79	53	215	256
602 Gear machining	30	51		28		26				27	31	57
603 Abrading	30	26	31	85	57	53	115	53	53	106	92	142
604 Turning	30	26	31	28	57	79	58	80	106	213	123	142
605 Milling & planing		26			86	106	115	159	132	80	154	171
606 Boring	151	77	123	113	57	159	87	106	106	80	123	142
607 Sawing							29		53	53	61	57
609 Metal machining, n.e.c.	724	768	768	624	661	556	1,269	955	740	957	1,230	1,624
61 METALWORKING OCCUPATIONS, N.E.C.	1,719	1,869	1,873	1,788	1,608	1,428	2,163	1,221	1,506	1,462	2,182	2,306
610 Hammer forging		26									61	57
611 Press forging	60		31					27				28
612 Forging, n.e.c.	121	51	31	28		26	58		26			28
613 Sheet and bar rolling	30	26				53	29			27	31	
614 Extruding and drawing	30	26	61	57	29	26				27	61	85

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615 Punching & shearing	241	179	307	341	172	132	288	159	185	186	338	199
616 Fabricating machine work	362	665	645	539	574	529	865	504	555	425	769	826
617 Metal forming, n.e.c.	151	128	92	170	115	106	202	186	291	186	246	171
619 Misc. metalworking, n.e.c.	724	768	706	653	718	556	721	345	449	611	676	912
62, 63 MECHANICS & MACHINERY REPAIRMEN	2,413	2,124	2,425	2,383	1,694	1,665	1,645	1,594	1,611	1,649	1,568	2,161
620 Motorized vehicle & engineering equipment repairing	1,630	1,356	1,504	1,504	1,063	926	865	875	899	771	738	1,025
621 Aircraft repairing		77	61	113	86	106	115	80	79	106	61	
622 Rail equipment repairing											31	28
623 Marine equipment repairing	90	51	31	28		53	58	80		27		57
625 Engine, power transmission, & related equipment repairing	60					26		53	26		31	85
626 Metalworking machinery repairing	30					26		27			31	57
627 Printing & publishing machinery repairing			31				29	53	26	53	31	85
629 Special industry machinery repairing	30	26	31	57	29					27	31	
630 General industry machinery repairing	60	26		28		26	29	27	53	53	92	85
631 Powerplant machinery repairing								27	26	27	61	57
632 Ordnance & accessory repairing				28	29	26						28
633 Business & commercial machine repairing	60	51	61	57	57	53	58	27	26	27		28
637 Utility equipment repairing	121	128	184	142	57	53	29		53	80	154	171
638 Misc. machine installation & repairing	272	281	399	341	287	370	433	318	397	425	246	370
639 Mechanical repairing, n.e.c.	60	128	123	85	86		29	27	26	53	61	85
64 PAPERWORKING	512	410	400	340	374	608	549	451	477	506	614	626
640 Paper cutting, winding, & related work	90	51	31	28	57	185	202	106	159	80	92	57
641 Folding, creasing, scoring, & gluing	60	77	92		29	53	29	53	53	80	123	114
643 Paper corrugating	90	77	123	85	29	26	58	53	53	27	92	142
649 Paperworking, n.e.c.	272	205	154	227	259	344	260	239	212	319	307	313
65 PRINTING	723	742	737	566	546	475	519	345	210	346	460	540
650 Typesetting & composing	60	77	92	85	57	106	29	53	26	27	61	57
651 Printing press work	422	333	246	255	316	238	288	159	132	239	338	427
652 Printing machine work	121	179	246	170	144	79	115	53	26	80	61	
653 Bookbinding & related work	60	102	61	28	29	26	29					28
659 Printing, n.e.c.	60	51	92	28		26	58	80	26			28
66 WOOD MACHINING	271	334	491	340	287	132	463	374	183	319	460	398
660 Cabinetmaking	151	153	184	113	144	53	58	27		53	123	171
661 Patternmaking						26	58	27	26	27	31	
662 Sanding	30	26	61	57	29							
663 Shearing & shaving		26	92	57	57		87	80		53	31	85

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664 Turning	30	26					29					
665 Milling & planing		26	31	28				27				28
666 Boring	30	26					58	53	26	53	61	57
667 Sawing									26	27	61	
668 Chipping							58	27	26	53	61	
669 Wood machining, n.e.c.	30	51	123	85	57	53	115	133	79	53	92	57
67 MACHINING STONE, CLAY, GLASS, & REL. MATERIALS	30	77	61	28	58	53	29	54	52	27	62	56
670 Stonecutting & related work	30	51					29	27	26	27	31	
673 Abrading & polishing					29						31	28
677 Chipping, cutting, sawing, & rel. work		26	61	28	29	53		27	26			28
68 TEXTILE	783	536	368	596	602	528	1,327	876	953	1,064	1,445	1,538
680 Carding, combing, drawing, & rel. work	60	128	61	170	172	79	144	133	132	133	123	171
681 Twisting, beaming, warping, & rel. work	241	153	123	142	57	132	173	106	106	213	215	228
682 Spinning	30	51	61	57	86	53		80	79	106	215	142
683 Weaving & related work	60	51	31	85	86	106	346	159	264	266	277	228
685 Knitting, except hosiery	90	51	61	57	29	26	87	53	106	80	123	171
686 Punching, cutting, forming, & rel. work	30						87	80	26	27	31	57
689 Textile machine work, n.e.c.	272	102	31	85	172	132	490	265	240	239	461	541
69 MACHINE TRADES OCCUPATIONS, N.E.C.	1,740	1,662	2,169	1,748	1,292	919	1,687	1,188	1,156	1,057	1,568	1,766
690 Plastics, synthetics, rubber, & leather working	966	896	1,320	1,050	776	582	1,038	902	872	744	861	1,111
691 Insulated wire & cable fabricating	60	102	154	57	29	26	87	53	26	53	92	57
692 Fabrication of products from assorted materials	211	153	184	142	86	79	202		79	80	154	171
699 Misc. machine work, n.e.c.	503	511	511	499	401	232	360	233	179	180	461	427
BENCH WORK	13,292	11,925	12,312	11,392	9,727	10,728	13,547	10,428	11,879	11,718	16,211	20,808
70 FABRICATION, ASSEMBLY, & REPAIR OF METAL PRODUCTS, N.E.C.	845	1,049	1,043	965	747	952	1,154	1,034	793	877	1,014	1,423
700 Fabrication, assembly, & repair of jewelry, silverware, & related products	272	153	92	142	115	79	58	53	53	80	123	142
701 Fabrication, assembly, & repair of tools & related products	30	26	61	57							31	
704 Engraving, etching, & related work					29	26	29	53	53	53	61	28
705 Filing, grinding, buffing, cleaning, & polishing, n.e.c.	60	102	92	113	86	106	144	159	185	133	246	427
706 Metal unit assembling & adjusting, n.e.c.	453	742	706	568	431	556	779	610	476	478	369	598
709 Fabrication, assembly, & repair of metal products, n.e.c.	30	26	92	85	86	185	144	159	26	133	184	228

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71 FABRICATION & REPAIR OF SCIENTIFIC & MEDICAL APPARATUS, PHOTOGRAPHIC & OPTICAL GOODS, WATCHES & CLOCKS, & RELATED PRODUCTS	300	410	491	255	344	315	694	691	501	585	736	710
710 Fabrication & repair of instruments for measuring, controlling, & indicating physical characteristics	90	128	92	85	86	79	288	265	159	106	246	199
711 Fabrication & repair of optical instruments and lenses	60	51	61	28	57	26	58	53	26	80	61	85
712 Fabrication & repair of surgical, medical, & dental instruments & supplies		26	31		29	53	29	27	79	27	61	57
713 Fabrication & repair of opthalmic goods	30	102	123	28	29	26		80	53	80	92	57
714 Fabrication & repair of photographic equipment and supplies	90	51	92	57	86	53	87	106	79	133	61	142
715 Fabrication & repair of watches, clocks and parts			61		57	26	87	80	79	106	154	114
716 Fabrication & repair of engineering & scientific instruments & equipment, n.e.c.	30	26	31	57		26	58	27	26			28
719 Fabrication & repair of scientific & medical apparatus, photographic & optical goods, watches & clocks, & rel. products, n.e.c.		26				26	87	53		53	61	28
72 ASSEMBLY & REPAIR OF ELECTRICAL EQUIPMENT	1,721	1,586	1,874	1,788	1,495	1,481	1,819	1,566	1,638	1,755	2,581	3,560
720 Assembly & repair of radio & television receiving sets & phonographs	151	128	154	142	144	132	115		26	27	92	57
721 Assembly & repair of motors, generators, & related products	30	51	92	85	29	53		27			31	57
722 Communications equipment assembly & repair	121	51	31	57	29	106	87	106	132	159	184	114
723 Assembly & repair of electrical appliances & fixtures	121	51	123	57	57	53	87	106	53	53	154	256
724 Winding & assembly of coils, magnets, armatures, & related products	30	51	61	57	29		29	80	79	53	61	114
725 Assembly of light bulbs & electronic tubes		26					58	27	53	27	31	57
726 Assembly & repair of electronic components & accessories, n.e.c.	875	921	1,013	993	862	688	1,010	849	846	1,010	1,506	1,880
727 Storage battery assembly		26	31			53	58	53	79	53	154	57
728 Fabrication of electrical wire & cable	121	102	123	85		26	29		26	27	61	85
729 Assembly & repair of electrical equip., n.e.c.	272	179	246	312	345	370	346	318	344	346	307	883
73 FABRICATION & REPAIR OF PRODUCTS MADE FROM ASSORTED MATERIALS	603	539	676	539	460	474	779	664	528	453	1,074	1,309
731 Fabrication & repair of games & toys	121	26	31				144	133	79	80	92	85
732 Fabrication & repair of sporting goods	60	26	31				58	80	26	27	92	85

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED
MASSACHUSETTS

1974 (Continued)

Occupational Group Code and Title	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
734 Fabrication of notions	30					26		53	53	53	184	57
735 Fabrication & repair of jewelry, n.e.c.				28		26	29	27			61	28
736 Fabrication & repair of ordnance & accessories		26	31			26					31	57
737 Fabrication of ammunition, fireworks, explosives & related products					29	26	29	53	26	27	61	57
739 Fabrication & repair of products made from assorted materials, n.e.c.	392	461	503	511	431	370	519	318	344	266	553	912
74 PAINTING, DECORATING, & RELATED OCCUPATIONS	513	665	461	681	747	582	577	398	370	267	215	597
740 Brush painting	181	102	154	85	29					27	31	85
741 Spray painting	302	563	276	568	718	582	490	371	344	213	123	313
749 Painting, decorating, & rel. work, n.e.c.	30		31	28			87	27	26	27	61	199
75 FABRICATION & REPAIR OF PLASTICS, SYNTHETICS, RUBBER, AND RELATED PRODUCTS	120	102	185	169	116	157	203	108	263	239	430	711
750 Fabrication & repair of tires, tubes, tire treads, & related products	30	51	92	85		26	87		106	159	246	342
751 Laying out and cutting, n.e.c.			31	28	29	26	29	27	26		31	28
753 Fabrication & repair of rubber & plastic footwear	30	51	31	28	29	26	29	27	79	27	61	85
754 Fabrication & repair of misc. plastic prod.	60			28	29	53	29	27	26	53	92	256
759 Fabrication & repair of plastics, synthetics, rubber, & related products, n.e.c.			31		29	26	29	27	26			
76 FABRICATION & REPAIR OF WOOD PRODUCTS	331	334	338	312	374	317	664	240	291	212	215	455
760 Bench carpentry & related work		26					58	27				
761 Laying out, cutting, carving, shaping, & sanding, n.e.c.	151	179	215	199	201	132	260	106	159	106	92	256
762 Assembly of wood products, n.e.c.	30	26							26			
763 Fabrication & repair of furniture, n.e.c.	60	26			29	53	202	27	53	53	31	57
764 Cooperage	30	26	31	28	29	26	29					
769 Fabrication & repair of wood products, n.e.c.	60	51	92	85	115	106	115	80	53	53	92	142
77 FABRICATION & REPAIR OF SAND, STONE, CLAY, & GLASS PRODUCTS	210	78	62	113	58	26	116	80	26	54	123	84
771 Stone cutting & carving	30		31	28							31	
773 Coloring & decorating brick, tile, & related products	60										61	28

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED
MASSACHUSETTS

1974 (Continued)

Occupational Group Code and Title	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
775 Grinding, filing, polishing, frosting, etching, cleaning, & rel. work, n.e.c.		26								27	31	28
776 Fabrication & repair of asbestos & polishing products, abrasives, & rel. materials					29		29	53	26	27		28
777 Modelmaking, patternmaking, moldmaking, & related work	30	26		28								
779 Fabrication & repair of sand, stone, clay & glass products, n.e.c.	90	26	31	57	29	26	87	27				
78 FABRICATION & REPAIR OF TEXTILE, LEATHER, & RELATED PRODUCTS	8,469	6,935	6,817	6,442	5,143	6,139	7,325	5,440	7,291	7,069	9,477	11,253
780 Upholstering & mattress & bedspring fabrication & repair	151	102	92	85	115	185	375	106	106	106	92	142
781 Laying out, marking, cutting, & punching, n.e.c.	815	461	645	568	431	318	577	557	767	797	1,045	826
782 Handsewing, mending, embroidering, knitting, & related work, n.e.c.	453	589	338	341	316	450	490	265	317	346	492	456
783 Fur working		26	31	28	29	26	29					
784 Fabrication & repair of hats, caps, gloves, & related products	90		31	28	29	106	58	27		53	123	57
785 Tailoring & dressmaking	151	153	92	113	86	106	144	159	132	80	61	313
786 Machine sewing, garment	2,958	2,431	2,517	1,958	1,264	1,985	1,384	1,104	2,115	1,993	3,412	3,960
787 Machine sewing, nongarment	2,734	2,252	1,750	2,129	2,011	2,116	2,596	1,869	2,585	2,578	3,053	3,732
788 Fabrication & repair of footwear	996	691	1,075	880	546	635	1,211	902	925	824	646	855
789 Fabrication & repair of textiles, leather, & related products, n.e.c.	121	230	246	312	316	212	461	451	344	292	553	912
79 BENCH WORK OCCUPATIONS, N.E.C.	180	227	365	128	243	285	216	207	178	207	346	706
794 Fabrication of paper products, n.e.c.	30	77	215		86	132	58	80	53	80	215	256
799 Miscellaneous bench work, n.e.c.	150	150	150	128	157	153	158	127	125	127	131	450
STRUCTURAL WORK	30,929	31,952	33,830	26,010	18,413	17,572	15,936	15,757	14,978	15,354	19,926	30,827
80 METAL FABRICATING, N.E.C.	1,841	3,071	4,446	2,951	2,873	2,833	2,134	2,546	1,166	1,223	1,228	1,537
800 Riveting								27	26			28
801 Fitting, bolting, screwing, & rel. work	423	358	430	539	316	556	461	318	370	478	338	399
804 Sheet metal work	543	461	338	397	431	450	433	265	159	319	307	513
805 Boilermaking & related work	60	77	184	85	57	106	144	53	53	80	92	28
806 Transportation equipment assembling & related work	302	1,433	2,543	1,305	1,379	1,297	779	1,405	240	80	123	256
807 Body work, transportation equipment	272	333	583	426	431	212	202	292	159	186	184	171
809 Misc. metal fabricating, n.e.c.	241	409	368	199	259	212	115	186	159	80	184	142

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED
MASSACHUSETTS

1974 (Continued)

Occupational Group Code and Title	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
81 WELDERS, FLAME CUTTERS, & RELATED	664	743	891	651	489	424	636	610	580	479	492	824
810 Arc welding	332	461	675	397	259	265	404	477	370	319	246	598
811 Gas welding					29		29		26		31	28
812 Combination arc & gas welding		26	31	28			29	27	26	27	92	57
813 Resistance welding									26			
814 Brazing, braze-welding, & soldering	151	128	154	113	115	106	58	53	53	53	31	85
816 Flame & arc cutting	60						29			27	31	28
819 Welding, flame cutting, & rel. work, n.e.c.	121	128	31	113	86	53	87	53	79	53	61	28
82 ELECTRICAL ASSEMBLING, INSTALLING, & REPAIRING	2,532	2,482	2,457	2,527	2,240	2,012	1,875	2,043	1,665	1,649	2,059	2,732
820 Generator, motor, & related powerplant equipment assembly, installation, & repair	60			57	29	53	115	53	53	53	31	28
821 Transmission & distribution line & circuit assembly, installation, & repair	241	102	215	199	115	79	173	318	212	106	184	85
822 Wire communication, detection, & signaling equipment assembly, installation, & repair	90	26	61	57	86	106	87	80	53	53	430	513
823 Electronic communication, detection, & signaling equipment assembly, installation, & repair	60				26	29	29	27	26	27	31	28
824 Lighting equipment & building wiring assembly, installation, & repair, n.e.c.	1,056	921	1,259	1,022	890	847	779	689	740	851	707	1,054
825 Transportation & materials handling equipment assembly, installation, & repair, n.e.c.	90	333	123	341	259	212	115	186	79	27		28
826 Industrial apparatus assembly, installation, & repair, n.e.c.	90	26	31	28				27			31	85
827 Large household appliances & similar commercial & industrial equipment assembly, installation, & repair	151	409	123	312	488	318	173	212	159	53	92	228
828 Electrical & electronic product fabrication, installation, & repair, n.e.c.	90	102	92	57	57	53	58	106	79	213	123	199
829 Assembly, installation, & repair of electrical products, n.e.c.	604	563	553	454	316	318	346	345	264	266	430	484
84 PAINTING, PLASTERING, WATERPROOFING, CEMENTING, AND RELATED	3,410	3,148	3,132	2,298	1,235	820	664	584	899	1,116	1,845	3,048
840 Construction & maintenance painting & related work	2,475	2,150	2,303	1,731	919	476	519	371	555	744	1,445	2,051
841 Paperhanging							29	27				
842 Plastering & related work	392	384	307	255	230	238	58	133	159	159	184	456
843 Waterproofing & related work		26									31	28
844 Cement & concrete finishing & rel. work	513	537	461	204	86	106	58	53	185	213	154	456
845 Transportation equipment painting & rel. work	30	51	61	28							31	57

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED
MASSACHUSETTS
1974 (Continued)

Occupational Group Code and Title	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
85 EXCAVATING, GRADING, PAVING, & RELATED	2,928	2,943	3,254	1,930	1,035	819	807	716	925	930	1,137	1,708
850 Excavating, grading, & related work	1,117	1,152	1,289	795	431	370	317	265	344	266	338	484
851 Drainage & related work	121	179	31	142	115	26	115	106	79	53	61	28
852 Concrete paving	60	153	276	85	144	53	58	106	79	106	123	228
853 Asphalt paving	483	461	461	227	29	26		27	53	106	92	142
859 Excavating, grading, paving, & rel. work, n.e.c.	1,147	998	1,197	681	316	344	317	212	370	399	523	826
86 CONSTRUCTION OCCUPATIONS, N.E.C.	18,287	18,414	18,667	14,658	9,579	9,871	8,668	8,076	8,935	9,054	11,467	19,333
860 Carpentry & related work	5,945	5,988	6,355	5,222	3,648	3,810	3,490	2,904	3,569	3,606	4,304	5,380
861 Brick & stone masonry & tile setting	2,384	2,446	2,057	2,043	1,178	1,138	836	849	872	1,010	1,107	1,595
862 Plumbing, gas fitting, steam fitting, & related work	2,505	2,482	2,917	2,214	1,465	1,482	1,183	1,140	1,348	1,515	1,537	2,193
863 Asbestos & inaulation work	362	205	185	199	144	53	144	133	106	80	154	199
864 Floor laying & finlshing work	60	102	123	199	172	53	87	27	26	159	92	85
865 Glass setting & related work	30	26	61	142	115	159	144	53	106		31	171
866 Roofing & related work	543	742	583	341	201	265	202	159	317	159	307	285
869 Misc. construction work, n.e.c.	6,458	6,423	6,386	4,298	2,656	2,911	2,582	2,811	2,591	2,525	3,935	9,425
89 STRUCTURAL WORK OCCUPATIONS, N.E.C.	1,267	1,151	983	995	962	793	1,152	1,182	808	903	1,698	1,645
891 Structural maintenance, n.e.c.	151	230	154	142	115	132	202	292	159	159	338	228
892 Hoisting & conveying, n.e.c.	90	77	123	57	86	79	58	53	26			28
899 Misc. structural work, n.e.c.	1,026	844	706	796	761	582	892	837	623	744	1,360	1,389
MISCELLANEOUS WORK	14,544	15,790	15,231	14,869	12,211	11,242	14,855	13,342	10,760	10,714	12,603	17,793
90 MOTOR FREIGHT	5,372	5,552	5,803	4,740	3,132	2,990	2,653	2,625	2,591	2,738	3,321	4,672
900 Concrete-mixing-truck driving	30				29							
902 Dump-truck driving	151	153	123	85	29	26			26	27	31	114
903 Truck driving, inflammables	30	26	31			53	115	106	79	53	31	
904 Trailer-truck driving	423	435	430	539	345	397	202	186	212	213	277	399
905 Heavy truck driving	2,988	3,224	3,346	2,810	1,896	1,720	1,615	1,591	1,348	1,462	1,660	2,849
906 Light truck driving	1,599	1,535	1,627	1,164	776	794	692	689	820	877	1,107	1,168
909 Motor freight transportation, n.e.c.	151	179	246	142	57		29	53	106	106	215	142
91 TRANSPORTATION OCCUPATIONS, N.E.C.	1,086	1,714	1,689	1,645	1,092	1,005	3,634	3,051	1,059	1,303	1,351	1,709
910 Railroad transportation					29			27	53	80	92	114
911 Water transportation	211	261	522	312	287	185	404	186	240	319	215	370
912 Air transportation	30	77	61	85		53	58	27	26	27	61	114

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED
MASSACHUSETTS
1974 (Continued)

Occupational Group Code and Title	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
913 Passenger transportation, n.e.c.	211	512	338	369	144	238	2,365	2,307	397	452	461	541
914 Pumping & pipeline transportation	30	51	31	28		26	115	53	26			
915 Parking lot & related service work	453	486	430	539	373	397	461	318	185	239	215	228
919 Misc. transportation work, n.e.c.	151	307	307	312	259	106	231	133	132	186	307	342
92 PACKAGING & MATERIALS HANDLING	7,092	7,601	6,571	7,464	7,181	6,430	7,471	6,603	6,055	5,953	7,009	10,646
920 Packaging	2,565	2,508	2,303	2,384	2,413	1,958	2,625	1,962	1,851	1,834	2,090	3,272
921 Hoisting & conveying	483	358	522	426	287	265	260	106	159	159	184	199
922 Materials moving & storing, n.e.c.	2,143	3,071	1,689	3,008	3,102	2,514	2,509	2,944	2,538	2,206	2,183	2,963
929 Packaging & materials handling, n.e.c.	1,901	1,664	2,057	1,646	1,379	1,693	2,077	1,591	1,507	1,754	2,552	4,212
93 OCCUPATIONS IN EXTRACTION OF MINERALS	90	52	123	28	29		202	213	132	27	31	28
930 Boring, drilling, cutting, & rel. work	30		61	28	29		29				31	
931 Blasting							29		26			
932 Loading & conveying	30	26	31				144	186	106	27		
933 Crushing		26						27				28
939 Extraction of minerals, n.e.c.	30		31									
94 OCCUPATIONS IN LOGGING			31	57	29		29				31	
940 Timber cutting & related work			31	57	29		29				31	
95 PRODUCTION & DISTRIBUTION OF UTILITIES	181	155	307	255	231	183	203	213	104	27	123	170
950 Stationary engineering		26	61	28	29	26	58	53	26		31	
951 Firing & related work	151	77	92	142	115	79	58	53	26	27		57
952 Generation, transmission, & distribution of electric light & power		26	61	28	29	26	29	27	26		31	57
953 Production & distribution of gas			31		29	26	29	53				28
955 Refuse & sewage disposal		26	31	57	29	26	29					28
957 Transmission of communications, n.e.c.	30											
959 Production & distribution of utilities, n.e.c.			31					27	26		61	
96 AMUSEMENT, RECREATION, & MOTION PICTURE OCCUPATIONS, N.E.C.	60	77	93	113	29			27	132	27		28
960 Motion picture projecting	30		31	57	29			27	53			
962 Motion picture production, n.e.c.		26	31	28								
963 Radio & television production, n.e.c.	30	51	31	28					53			
964 Theatrical & related entertainment production, n.e.c.									26	27		28

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED
MASSACHUSETTS
1974 (Continued)

Occupational Group Code and Title	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
97 GRAPHIC ART WORK	663	639	614	567	488	634	663	610	687	639	737	540
970 Art work, brush, spray, or pen	60	77	31						26	53	61	57
971 Photoengraving	60	51	61	113	144	212	115	133	106	80	123	28
972 Lithography & related work						26						85
973 Hand composition, typesetting, & rel. work	121	153	184	199	201	238	231	106	159	133	92	57
976 Darkroom work, n.e.c.	90	77	123	57	57	53	115	159	132	80	92	114
977 Bookbinding & related work	211	153	92	85		26	115	159	79	80	123	57
979 Graphic art work, n.e.c.	121	128	123	113	86	79	87	53	185	213	246	142
999 INFORMATION NOT AVAILABLE	1,086	1,589	629	940	842	830	1,869	1,645	1,181	584	908	887
GRAND TOTAL	120,462	120,721	121,351	108,854	92,949	92,239	105,075	94,034	87,725	88,437	109,100	138,925

* Source: ES 203
** Information at 3 Digit DOT not available

INDUSTRY ATTACHMENT MOST RECENT EMPLOYER IN THE BASE PERIOD
INSURED UNEMPLOYED - TOTAL UNEMPLOYMENT ONLY
MASSACHUSETTS
1974

INDUSTRY	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
TOTAL	113,642	115,065	115,441	103,973	88,899	87,847	101,700	90,003	82,887	83,227	101,814	131,604
Mining	483	384	307	284	86	185	58	80	159	159	184	342
Contract Construction	28,908	29,534	28,602	24,092	15,970	14,077	15,056	14,718	12,744	12,733	17,031	23,757
Manufacturing Total	32,711	32,247	33,620	31,896	29,786	28,497	35,477	27,446	29,109	31,951	40,824	55,718
Ordnance and Accessories	845	691	753	823	661	900	1,096	557	529	372	584	513
Food and Kindred Products	1,901	2,022	1,840	2,270	2,298	1,799	2,250	1,883	2,089	1,409	1,322	1,994
Tobacco Manufactures	*	77	28	57	57	79	29	53	53	27	92	85
Textile Mill Products	2,052	2,303	2,453	2,440	2,528	2,170	3,577	2,440	2,908	3,083	4,150	4,045
Apparel and Related Products	4,888	4,786	5,241	4,881	4,280	4,339	4,874	3,660	4,891	7,682	9,345	15,981
Lumber and Wood Products	543	486	585	624	632	582	548	345	344	186	369	427
Furniture and Fixtures	754	742	892	908	776	847	1,442	769	767	718	769	1,453
Paper and Allied Products	1,599	1,228	1,478	1,192	1,321	1,376	1,529	1,352	1,296	1,170	1,906	2,250
Printing, Publishing & Allied	2,414	2,175	2,453	1,901	1,953	2,117	1,961	1,432	1,481	1,568	1,476	2,250
Chemicals and Allied	634	665	697	596	574	661	721	689	661	744	1,045	1,168
Petroleum Refining; Related Industries	121	77	56	57	57	26	29	27	26	53	31	28
Rubber & Misc. Plastics Products	1,750	1,587	1,589	1,362	1,522	1,217	1,731	1,405	1,560	1,675	2,521	3,589
Leather and Leather Products	2,263	2,047	2,063	2,100	1,666	1,693	3,519	1,962	1,666	1,621	2,029	2,165
Stone, Clay and Glass Products	1,569	1,536	1,282	1,249	833	767	663	875	714	532	1,014	1,282
Primary Metal Industries	815	717	641	795	431	423	692	557	608	930	1,537	1,681
Fabricated Metal Products	1,720	1,638	1,924	2,015	1,838	1,773	2,192	2,068	2,380	2,578	3,166	4,301
Machinery, except Electrical	2,233	2,329	2,481	2,355	2,269	1,905	2,221	2,042	1,798	1,834	2,183	3,162
Electrical Machinery	2,806	3,378	3,373	3,207	3,160	3,149	2,884	2,413	2,670	3,004	3,873	4,900
Transportation Equipment	1,147	1,024	836	596	574	556	750	557	529	478	738	598
Instruments	513	742	920	766	862	873	1,038	1,193	1,031	957	1,137	1,424
Misc. Manufacturing & All Other Mfg.	2,142	1,996	2,035	1,703	1,494	1,244	1,731	1,167	1,110	1,329	1,537	2,421
Public Utilities	3,923	4,760	4,656	4,739	3,935	3,916	5,538	5,383	3,834	3,668	4,304	5,355
Wholesale and Retail Trade	22,722	23,801	25,424	21,992	20,451	22,094	23,738	21,692	17,608	15,869	17,922	21,364
Finance, Insurance & Real Estate	4,074	4,274	3,959	4,086	3,648	3,731	4,182	3,739	3,675	3,615	4,611	5,013
Services	16,325	15,407	14,329	12,968	12,064	12,224	14,796	13,975	13,352	12,440	14,479	16,351
All Other	4,496	4,658	4,544	3,916	2,959	3,122	2,855	2,970	2,406	2,791	2,459	3,703

* Accounts for less than one percent of Total - included in "All Other" groups.

PERCENT DISTRIBUTION OF INDUSTRY ATTACHMENT MOST RECENT EMPLOYER IN THE BASE PERIOD
INSURED UNEMPLOYED - TOTAL UNEMPLOYMENT ONLY
MASSACHUSETTS
1974

INDUSTRY	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
TOTAL 1/	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mining	.4	.3	.3	.3	.1	.2	.1	.1	.2	.2	.2	.3
Contract Construction	25.4	25.7	24.9	23.1	17.9	16.0	14.8	16.3	15.4	15.3	16.7	18.1
Manufacturing, Total	28.8	28.1	29.2	30.6	33.4	32.5	34.8	30.5	35.2	38.3	40.0	42.3
Ordnance and Accessories	.7	.6	.7	.8	.7	1.0	1.1	.6	.6	.4	.6	.4
Food and Kindred Products	1.7	1.8	1.6	2.2	2.6	2.1	2.2	2.1	2.5	1.7	1.3	1.5
Tobacco Manufactures	*	.1	*	.1	.1	.1	*	.1	.1	*	.1	.1
Textile Mill Products	1.8	2.0	2.1	2.3	2.8	2.5	3.5	2.7	3.5	3.7	4.1	3.1
Apparel and Related Products	4.3	4.2	4.6	4.7	4.8	4.9	4.8	4.1	5.9	9.2	9.2	12.1
Lumber and Wood Products	.5	.4	.5	.6	.7	.7	.5	.4	.4	.2	.4	.3
Furniture and Fixtures	.7	.6	.8	.9	.9	1.0	1.4	.9	.9	.9	.8	1.1
Paper and Allied Products	1.4	1.1	1.3	1.1	1.5	1.6	1.5	1.5	1.6	1.4	1.9	1.7
Printing, Publishing, and Allied	2.1	1.9	2.1	1.8	2.2	2.4	1.9	1.6	1.8	1.9	1.4	1.7
Chemicals and Allied	.6	.6	.6	.6	.6	.8	.7	.8	.8	.9	1.0	.9
Petroleum Refining, Related Industries	.1	.1	*	.1	.1	*	*	*	*	.1	*	*
Rubber and Misc. Plastics Products	1.5	1.4	1.4	1.3	1.7	1.4	1.7	1.6	1.9	2.0	2.5	2.7
Leather and Leather Products	2.0	1.8	1.8	2.0	1.9	1.9	3.4	2.2	2.0	1.9	2.0	1.6
Stone, Clay and Glass Products	1.4	1.3	1.1	1.2	.9	.9	.6	1.0	.9	.6	1.0	1.0
Primary Metal Industries	.7	.6	.6	.8	.5	.5	.7	.6	.7	1.1	1.5	1.3
Fabricated Metal Products	1.5	1.4	1.7	1.9	2.1	2.0	2.1	2.3	2.9	3.1	3.1	3.3
Machinery, except Electrical	2.0	2.0	2.2	2.3	2.5	2.2	2.2	2.3	2.2	2.2	2.1	2.4
Electrical Machinery	2.5	2.9	2.9	3.1	3.5	3.6	2.8	2.7	3.2	3.6	3.8	3.7
Transportation Equipment	1.0	.9	.7	.6	.6	.6	.7	.6	.6	.6	.7	.5
Instruments	.5	.6	.8	.7	1.0	1.0	1.0	1.3	1.2	1.1	1.1	1.1
Misc. Manufacturing & All Other Mfg.	1.9	1.7	1.8	1.6	1.7	1.4	1.7	1.3	1.3	1.6	1.5	1.8
Public Utilities	3.5	4.1	4.1	4.5	4.4	4.5	5.4	6.0	4.6	4.4	4.2	4.1
Wholesale and Retail Trade	20.0	20.7	22.1	21.1	22.9	25.2	23.3	24.1	21.3	19.0	17.6	16.2
Finance, Insurance & Real Estate	3.6	3.7	3.4	3.9	4.1	4.3	4.1	4.2	4.4	4.3	4.5	3.8
Services	14.4	13.4	12.5	12.4	13.5	13.9	14.5	15.5	16.2	14.9	14.2	12.4
All Other	4.0	4.1	4.0	3.8	3.3	3.6	2.8	3.3	2.9	3.3	2.4	2.8

* Accounts for less than one percent of Total - included in "All Other" groups.
1/ May not add because of rounding.

AGE AND SEX CHARACTERISTICS OF THE INSURED UNEMPLOYED
TOTAL UNEMPLOYMENT ONLY
MASSACHUSETTS
1974

AGE IN YEARS	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
TOTAL	113,642	115,065	115,441	103,973	88,899	87,847	101,700	90,003	82,887	83,227	101,814	131,604
Total under 45	68,107	71,353	70,893	62,514	52,363	51,359	60,368	53,594	49,150	50,771	64,495	85,400
Under 25	21,877	23,187	22,135	20,602	17,205	17,252	21,401	18,430	17,344	18,740	24,347	32,787
25 - 34	29,904	30,686	30,359	19,580	21,772	21,618	24,142	22,408	20,781	20,707	26,068	32,303
35 - 44	16,325	17,480	18,399	22,333	13,305	12,489	14,825	12,755	11,025	11,324	14,079	20,310
Total 45 and over	45,535	43,712	44,548	41,459	36,536	36,488	41,332	36,410	33,736	32,456	37,320	46,204
45 - 54	18,347	18,452	18,706	16,203	14,132	13,256	14,941	12,914	11,290	11,005	13,465	19,798
55 - 64	16,204	15,125	15,918	15,380	13,586	14,103	16,152	13,790	13,484	12,733	15,125	16,949
65 and over	10,984	10,135	9,924	9,875	8,818	9,129	10,239	9,760	8,963	8,719	8,730	9,457
MALE - TOTAL	74,383	77,802	79,117	68,445	56,269	54,613	59,070	52,533	49,124	50,372	62,927	82,210
Total under 45	47,859	50,546	50,737	42,821	34,899	33,472	36,111	32,565	30,511	31,978	41,716	56,345
Under 25	14,545	15,586	14,998	13,394	10,743	10,716	13,152	11,350	10,919	11,510	15,401	21,165
25 - 34	21,968	22,547	22,553	12,770	15,367	14,844	15,056	13,096	12,744	13,450	17,154	21,877
35 - 44	11,346	12,412	13,186	16,657	8,789	7,911	7,903	7,319	6,848	7,018	9,161	13,303
Total 45 and over	26,525	27,256	28,379	25,624	21,370	21,141	22,959	19,968	18,613	18,394	21,211	25,865
45 - 54	11,135	11,849	12,182	10,272	8,272	7,726	7,586	6,842	6,160	6,459	7,655	11,052
55 - 64	8,600	8,906	9,674	8,797	7,353	7,726	8,912	7,293	6,980	6,486	8,239	9,400
65 and over	6,790	6,501	6,523	6,555	5,745	5,689	6,461	5,834	5,473	5,449	5,318	5,412
FEMALE - TOTAL	39,259	37,263	36,324	35,528	32,630	33,234	42,630	37,470	33,763	32,855	38,887	49,394
Total under 45	20,248	20,807	20,156	19,693	17,464	17,887	24,257	21,029	18,639	18,793	22,779	29,055
Under 25	7,332	7,601	7,137	7,208	6,462	6,536	8,249	7,080	6,425	7,230	8,946	11,622
25 - 34	7,936	8,139	7,806	6,810	6,405	6,774	9,086	8,512	8,037	7,257	8,914	10,426
35 - 44	4,979	5,068	5,213	5,676	4,596	4,578	6,922	5,436	4,177	4,306	4,918	7,007
Total 45 and over	19,010	16,456	16,169	15,835	15,166	15,347	18,373	16,442	15,123	14,062	16,109	20,339
45 - 54	7,212	6,603	6,524	5,931	5,860	5,530	7,355	6,072	5,130	4,546	5,810	8,746
55 - 64	7,604	6,219	6,244	6,583	6,233	6,377	7,240	6,497	6,504	6,247	6,886	7,549
65 and over	4,194	3,634	3,401	3,320	3,073	3,440	3,778	3,872	3,490	3,270	3,412	4,045

PERCENT DISTRIBUTION OF AGE AND SEX CHARACTERISTICS OF THE INSURED UNEMPLOYED
TOTAL UNEMPLOYMENT ONLY
MASSACHUSETTS
1974

AGE IN YEARS	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
TOTAL 1/	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Total under 45	59.9	62.1	61.7	60.0	58.6	58.5	59.2	59.5	59.5	60.9	63.2	64.9
Under 25	19.3	20.2	19.3	19.8	19.3	19.7	21.0	20.5	21.0	22.5	23.9	24.9
25 - 34	26.3	26.7	26.4	18.8	24.4	24.6	23.7	24.9	25.1	24.8	25.5	24.6
35 - 44	14.4	15.2	16.0	21.8	15.0	14.2	14.5	14.2	13.3	13.6	13.8	15.4
Total 45 and over	40.1	38.0	38.8	39.8	40.9	41.6	40.5	40.4	40.8	38.9	36.6	35.1
45 - 54	16.1	16.1	16.3	15.6	15.8	15.1	14.6	14.3	13.7	13.2	13.2	15.0
55 - 64	14.3	13.2	13.8	14.8	15.2	16.1	15.8	15.3	16.3	15.3	14.8	12.9
65 and over	9.7	8.8	8.6	9.5	9.9	10.4	10.0	10.8	10.8	10.5	8.6	7.2
MALE - TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Total under 45	64.1	65.2	63.9	62.5	62.1	61.3	61.0	61.9	62.2	63.6	66.3	68.7
Under 25	19.5	20.1	18.9	19.6	19.1	19.6	22.2	21.6	22.3	22.9	24.5	25.8
25 - 34	29.4	29.1	28.4	18.6	27.4	27.2	25.4	26.4	26.0	26.8	27.3	26.7
35 - 44	15.2	16.0	16.6	24.3	15.6	14.5	13.4	13.9	14.0	14.0	14.6	16.2
Total 45 and over	35.5	35.2	35.8	37.4	38.0	38.7	38.8	37.9	38.0	36.6	33.7	31.6
45 - 54	14.9	15.3	15.3	15.0	14.7	14.1	12.8	13.0	12.6	12.9	12.2	13.5
55 - 64	11.5	11.5	12.2	12.8	13.1	14.1	15.1	13.9	14.2	12.9	13.1	11.5
65 and over	9.1	8.4	8.2	9.6	10.2	10.4	10.9	11.1	11.2	10.8	8.5	6.6
FEMALE - TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Total under 45	51.6	55.8	55.4	55.3	53.4	53.8	57.0	56.1	55.2	57.1	58.5	58.7
Under 25	18.7	20.4	19.6	20.3	19.8	19.7	19.4	18.9	19.0	22.0	23.0	23.5
25 - 34	20.2	21.8	21.5	19.1	19.6	20.4	21.4	22.7	23.8	22.1	22.9	21.1
35 - 44	12.7	13.6	14.3	15.9	14.1	13.8	16.3	14.5	12.4	13.1	12.6	14.2
Total 45 and over	48.5	44.1	44.5	44.5	46.4	46.2	43.2	43.9	44.8	42.7	41.4	41.1
45 - 54	18.4	17.7	17.9	16.7	17.9	16.6	17.3	16.2	15.2	13.8	14.9	17.7
55 - 64	19.4	16.7	17.2	18.5	19.1	19.2	17.0	17.3	19.3	19.0	17.7	15.2
65 and over	10.7	9.7	9.4	9.3	9.4	10.4	8.9	10.3	10.3	9.9	8.8	8.2

1/ May not add because of rounding.

DURATION OF MOST RECENT SPELL OF UNEMPLOYMENT BY AGE AND SEX
INSURED UNEMPLOYED - TOTAL UNEMPLOYMENT ONLY
MASSACHUSETTS
1974

WEEKS OF CURRENT UNEMPLOYMENT	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
TOTAL	113,642	115,065	115,441	103,973	88,899	87,847	101,700	90,003	82,887	83,227	101,814	131,604
MALE AND FEMALE												
1 - 2	19,976	13,436	14,747	9,705	7,841	11,536	10,614	12,278	11,871	14,221	18,199	24,726
3 - 4	19,976	14,102	10,984	8,541	8,502	8,361	13,354	9,600	9,386	9,888	14,633	20,823
5 - 14	46,682	61,243	60,048	48,156	35,703	31,037	40,582	40,043	35,799	33,147	40,886	57,000
15 and over	27,007	26,284	29,662	37,571	36,852	36,911	37,150	28,083	25,831	25,970	28,097	29,055
Male and Female under 45 years	68,107	71,353	70,893	52,866	52,363	51,359	60,368	53,594	49,150	50,771	64,495	85,400
1 - 2	12,553	8,471	8,503	4,739	4,510	6,853	3,057	7,849	7,244	9,357	12,389	16,208
3 - 4	13,096	9,674	6,746	4,228	5,141	4,816	8,307	6,364	5,869	6,566	9,806	14,157
5 - 14	29,059	39,259	38,778	23,638	21,026	18,284	25,757	24,052	22,288	20,654	26,222	38,228
15 and over	13,398	13,948	16,866	16,771	21,686	21,406	23,247	15,328	13,748	14,195	16,078	16,807
Male and Female 45 years & over	45,535	43,712	44,548	41,459	36,536	36,488	41,332	36,410	33,736	32,456	37,320	46,204
1 - 2	7,423	4,965	6,245	4,001	3,332	4,683	7,557	4,429	4,627	4,864	5,810	8,517
3 - 4	6,880	4,428	4,237	3,405	3,361	3,546	5,048	3,235	3,516	3,323	4,826	6,666
5 - 14	17,623	21,984	21,271	18,019	14,678	12,754	14,825	15,991	13,510	12,493	14,663	18,772
15 and over	13,609	12,336	12,796	16,033	15,166	15,505	13,902	12,755	12,083	11,776	12,020	12,249
Male under 45 years	47,859	50,546	50,737	42,821	34,899	33,472	36,111	32,565	30,511	31,978	41,716	56,345
1 - 2	9,294	5,861	6,245	3,859	2,987	4,339	1,356	5,198	4,653	6,326	7,870	10,939
3 - 4	10,501	7,115	4,600	3,405	3,217	3,016	4,471	3,951	3,807	4,226	6,947	9,486
5 - 14	20,037	29,380	28,798	20,687	13,759	11,616	15,431	13,471	13,563	12,919	16,692	24,925
15 and over	8,027	8,190	11,095	14,870	14,936	14,500	14,854	9,944	8,487	8,506	10,206	10,995
Male 45 years & over	26,525	27,256	28,379	25,624	21,370	21,141	22,959	19,968	18,613	18,394	21,211	25,865
1 - 2	4,858	3,122	4,098	2,384	1,867	2,725	3,721	2,625	2,115	2,924	3,136	5,726
3 - 4	4,436	2,892	2,816	1,930	2,011	1,826	2,538	1,883	2,142	2,020	2,705	3,361
5 - 14	9,717	14,434	14,134	11,663	8,502	7,409	8,018	8,088	7,535	7,124	8,515	10,369
15 and over	7,514	6,808	7,332	9,648	8,990	9,182	8,682	7,372	6,821	6,326	6,855	6,409
Female under 45 years	20,248	20,807	20,155	19,694	17,464	17,887	24,257	21,029	18,640	18,793	22,779	29,055
1 - 2	3,259	2,610	2,258	1,845	1,522	2,514	1,702	2,652	2,591	3,030	4,519	5,270
3 - 4	2,595	2,559	2,147	1,731	1,924	1,799	3,836	2,413	2,062	2,339	2,859	4,672
5 - 14	9,023	9,879	9,980	9,450	7,267	6,668	10,326	10,581	8,725	7,735	9,530	13,303
15 and over	5,371	5,758	5,771	6,669	6,750	6,906	8,393	5,383	5,261	5,688	5,872	5,811
Female 45 years and over	19,011	16,456	16,169	15,834	15,166	15,347	18,373	16,441	15,123	14,062	16,108	20,339
1 - 2	2,565	1,843	2,147	1,617	1,465	1,958	3,836	1,803	2,512	1,940	2,705	2,792
3 - 4	2,444	1,536	1,422	1,476	1,350	1,720	2,509	1,352	1,375	1,302	2,121	3,304
5 - 14	7,906	7,550	7,137	6,356	6,176	5,345	6,807	7,902	5,975	5,369	6,148	8,403
15 and over	6,096	5,528	5,464	6,385	6,176	6,324	5,221	5,383	5,261	5,449	5,134	5,840

PERCENT DISTRIBUTION - DURATION OF MOST RECENT SPELL OF UNEMPLOYMENT BY AGE AND SEX
INSURED UNEMPLOYED - TOTAL UNEMPLOYMENT ONLY
MASSACHUSETTS
1974

WEEKS OF CURRENT UNEMPLOYMENT	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
TOTAL 1/	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
MALE AND FEMALE												
1 - 2	17.6	11.7	12.8	9.3	8.8	13.2	10.4	13.6	14.4	17.1	17.8	18.8
3 - 4	17.6	12.3	9.6	8.2	9.5	9.5	13.1	10.7	11.4	11.9	14.3	15.8
5 - 14	41.1	53.3	52.2	46.2	40.0	35.4	39.9	44.4	43.3	39.8	40.1	43.3
15 and over	23.8	22.9	25.8	36.1	41.3	42.1	36.5	31.2	31.3	31.2	27.5	22.1
Male and Female under 45 years	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1 - 2	18.4	11.9	12.0	9.0	8.6	13.3	5.1	14.7	14.7	18.4	19.2	19.0
3 - 4	19.2	13.6	9.5	8.0	9.8	9.4	13.8	11.9	11.9	12.9	15.2	16.6
5 - 14	42.7	55.0	54.7	44.7	40.2	35.6	42.7	44.9	45.4	40.7	40.7	44.8
15 and over	19.7	19.5	23.8	31.7	41.4	41.7	38.5	28.6	28.0	28.0	24.9	20.0
Male and Female 45 years & over	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1 - 2	16.3	11.4	14.0	10.0	9.1	12.8	18.3	12.2	13.7	15.0	15.6	18.4
3 - 4	15.1	10.1	10.0	8.2	9.2	9.7	12.2	8.9	10.4	10.2	12.9	14.4
5 - 14	38.7	50.3	48.0	43.5	40.2	35.0	35.9	43.9	40.1	38.5	39.3	40.6
15 and over	29.9	28.2	28.0	38.7	41.5	42.5	33.6	35.0	35.8	36.3	32.2	26.5
Male under 45 years	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1 - 2	19.4	11.6	12.3	9.0	8.6	13.0	3.8	16.0	15.3	19.8	18.9	19.4
3 - 4	21.9	14.1	9.1	8.0	9.2	9.0	12.4	12.1	12.5	13.2	16.7	16.8
5 - 14	41.9	58.1	56.8	48.3	39.4	34.7	42.7	41.4	44.5	40.4	40.0	44.2
15 and over	16.8	16.2	21.8	34.7	42.8	43.3	41.1	30.5	27.8	26.6	24.5	19.5
Male 45 years and over	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1 - 2	18.3	11.5	14.4	9.3	8.7	12.9	16.2	13.2	11.4	15.9	14.8	22.1
3 - 4	16.7	10.6	10.0	7.5	9.4	8.6	11.1	9.4	11.5	11.0	12.8	13.0
5 - 14	36.6	52.9	49.8	45.5	39.8	35.0	34.9	40.5	40.5	38.7	40.1	40.1
15 and over	28.3	25.0	25.8	37.7	42.1	43.5	37.8	36.9	36.7	34.4	32.3	24.8
Female under 45 years	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1 - 2	16.1	12.5	11.2	9.4	8.7	14.1	7.0	12.6	13.9	16.1	19.8	18.1
3 - 4	12.8	12.3	10.7	8.8	11.0	10.0	15.8	11.5	11.1	12.5	12.6	16.1
5 - 14	44.6	47.5	49.5	48.0	41.6	37.3	42.6	50.3	46.8	41.2	41.8	45.8
15 and over	26.5	27.7	28.6	33.8	38.7	38.6	34.6	25.6	28.2	30.3	25.8	20.0
Female 45 years and over	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1 - 2	13.5	11.2	13.3	10.2	9.7	12.8	20.9	11.0	16.6	13.8	16.8	13.7
3 - 4	12.9	9.3	9.0	9.3	8.9	11.2	13.7	8.2	9.1	9.3	13.2	16.2
5 - 14	41.6	45.9	44.1	40.1	40.7	34.8	37.0	48.1	39.5	38.2	38.2	41.3
15 and over	32.1	33.6	33.8	40.3	40.7	41.2	28.4	32.7	34.8	38.8	31.9	28.7

1/ May not add because of rounding.

SS MA 20.36:976/3

Occupational Characteristics

Insured Unemployed

Massachusetts

THIRD QUARTER

1976

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THE OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS

Third Quarter 1976 - Third Quarter 1975

Attached is a comparison of the Occupational Characteristics of the Insured Unemployed in Massachusetts by major occupational category, division, and group.

The data for this report are derived from the ES 203, Characteristics of the Insured Unemployed. This report is based on a sample survey of the unemployed, insured under state programs, who sign continued claims for a week of total or partial unemployment insurance during the week which includes the 19th of the month.

OCCUPATIONAL CATEGORY	JULY		AUGUST		SEPTEMBER		QUARTERLY AVER.	
	1976	1975	1976	1975	1976	1975	1976	1975
Professional, Technical, & Managerial	14,934	20,592	13,987	19,465	11,997	17,612	13,639	19,223
Clerical and Sales Work	22,713	30,236	22,191	28,566	17,802	25,086	20,902	27,963
Service Occupations	11,101	16,659	11,146	15,894	6,933	11,092	9,727	14,5[illegible]
Farming, Fishery, Forestry, etc.	791	982	1,031	744	581	841	801	[illegible]
Processing Work	4,892	7,483	3,615	6,160	2,332	4,787	3,613	6,133
Machine Trades	9,888	20,912	7,251	14,466	7,810	14,396	8,316	16,591
Bench Work	11,723	23,107	7,352	16,728	9,589	16,260	9,555	18,698
Structural Work	15,841	24,908	14,664	21,775	11,505	21,086	14,003	22,590
Miscellaneous Work	12,571	4,864	11,660	4,427	9,469	3,068	11,233	4,120
Information Not Available	1,576	1,587	560	1,909	269	1,470	802	1,655
Total	106,030	151,330	93,457	130,134	78,287	115,698	92,591	132,387

For Insured Unemployment in more occupational detail see attached table.

Prepared by:

Occupation/Industry Research Department
Massachusetts Division of Employment Security
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OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED* IN MASSACHUSETTS

	OCCUPATIONAL CATEGORY, DIVISION, AND GROUP	INSURED UNEMPLOYED		
		JULY	AUGUST	SEPTEMBER
	PROFESSIONAL, TECHNICAL, AND MANAGERIAL WORK	14,934	13,987	11,997
	00,01 ARCHITECTURE AND ENGINEERING	2,227	2,024	1,231
001	Architecture	251	184	32
002	Aeronautical engineering	36	37	65
003	Electrical engineering	431	405	324
005	Civil engineering	431	441	97
006	Ceramic engineering			
007	Mechanical engineering	467	294	324
008	Chemical engineering			65
010	Mining and petroleum engineering		37	
011	Metallurgy and metallurgical engineering			
012	Industrial engineering	323	405	130
013	Agricultural engineering			
014	Marine engineering	36		
015	Nuclear engineering			
017	Drafting and related work	144	184	32
018	Surveying and related work	36		65
019	Architecture and engineering, n.e.c.	72	37	97
	02 MATHEMATICS AND PHYSICAL SCIENCES	288	332	648
020	Mathematics	72	147	292
021	Astronomy		37	
022	Chemistry	72		
023	Physics	36	74	
024	Geology	36	37	32
025	Meteorology			32
029	Mathematics and physical sciences, n.e.c.	72	37	292
	04 LIFE SCIENCES	431	221	291
040	Agricultural sciences		37	
041	Biological sciences			
045	Psychology	431	184	259
049	Life sciences, n.e.c.			32
	05 SOCIAL SCIENCES	108	74	97
050	Economics	36	37	65
051	Political science			
052	History			32
054	Sociology	36		
055	Anthropology			
059	Social sciences, n.e.c.	36	37	
	07 MEDICINE AND HEALTH	1,078	1,214	778
070	Medicine and surgery			
071	Osteopathy			
072	Dentistry			
073	Veterinary medicine and surgery			
074	Pharmacy	36		65
075	Nursing	359	478	130
077	Dietetic work	36		
078	Medical and dental technology	180	147	65
079	Medicine and health, n.e.c.	467	589	518
	09 EDUCATION	1,832	1,544	972
090	College and university education	180	110	97
091	Secondary school education	287	257	259
092	Primary school and kindergarten education	790	625	357
094	Education of the handicapped	144	147	
096	Home economics, agriculture, and related education			
097	Vocational education, n.e.c.			32
099	Education, n.e.c.	431	405	227

* Source: ES 203

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED* IN MASSACHUSETTS

	OCCUPATIONAL CATEGORY, DIVISION, AND GROUP	INSURED UNEMPLOYED		
		JULY	AUGUST	SEPTEMBER
	10 MUSEUM, LIBRARY, AND ARCHIVAL SCIENCES			32
100	Library work			
101	Archival science work			
102	Museum and related work			
109	Museum, library, and archival sciences, n.e.c.			32
	11 LAW AND JURISPRUDENCE	72	37	65
110	Legal work	36	37	65
111	Judicial work			
119	Law and jurisprudence, n.e.c.	36		
	12 RELIGION AND THEOLOGY			
120	Ministerial work			
129	Religion and theology, n.e.c.			
	13 WRITING	215	258	389
130	Freelance writing			
131	Writing and editing, motion pictures, radio and TV			
132	Writing and editing, publications	215	184	227
137	Interpreting and translating			32
139	Writing, n.e.c.		74	130
	14 ART	288	331	194
141	Commercial art	144	147	32
142	Designing	108	110	65
143	Photography	36		65
144	Painting and related work		37	32
148	Sculpturing and related work			
149	Art work, n.e.c.		37	
	15 ENTERTAINMENT AND RECREATION	432	442	259
150	Dramatics	36	37	
151	Dancing	36	74	32
152	Music	36	74	
153	Athletics and sports	144	110	130
159	Entertainment and recreation, n.e.c.	180	147	97
	16 ADMINISTRATIVE SPECIALIZATIONS	3,161	3,053	2,951
160	Accounting and auditing	682	552	454
161	Budget and management analysis	180	147	32
162	Purchasing management	323	331	195
163	Sales and distribution management	359	441	324
164	Advertising management	72	74	65
165	Public relations management	72		130
166	Personnel and training administration	180	147	32
168	Inspecting and investigating, managerial and pub. serv.	108	147	227
169	Administrative specialties, n.e.c.	1,185	1,214	1,492
	18 MANAGERS AND OFFICIALS, N.E.C.	4,129	3,715	3,437
180	Agriculture, forestry, and fishing management	36		
181	Mining management		37	32
182	Construction management	323	294	97
183	Manufacturing industry management	359	331	227
184	Transportation, communication, and utilities, mgt.	215	147	162
185	Wholesale and retail trade management	1,400	1,103	1,297
186	Finance, insurance, and real estate management	395	368	324
187	Service industry management	862	920	811
188	Public administration management	36	74	65
189	Miscellaneous managerial work, n.e.c.	503	441	422

* Source: ES 203

OCCUPATIONAL CHARACTERISITCS OF THE INSURED UNEMPLOYED* IN MASSACHUSETTS

	OCCUPATIONAL CATEGORY, DIVISION, AND GROUP	INSURED UNEMPLOYED		
		JULY	AUGUST	SEPTEMBER
	19 PROFESSIONAL, TECHNICAL, & MANAGERIAL	673	742	653
191	Business relations work, n.e.c.			65
193	Radio operating			
194	Sound recording, transcribing, & reproducing			
195	Social and welfare work	251	331	259
196	Airplane piloting & navigating			
197	Managerial & technical work, water transportation		37	65
198	Managerial work, railroad transportation		37	32
199	Misc. prof., tech., & managerial work, n.e.c.	422	337	232
	CLERICAL AND SALES WORK	22,713	22,191	17,802
	20 STENOGRAPHY, TYPING, FILING & RELATED OCCUPATIONS	5,925	5,297	4,507
201	Secretarial work	2,334	2,096	1,978
202	Stenography	36	74	
203	Typing	323	221	130
204	Correspondence work			32
205	Personnel work	215	110	97
206	Filing	108	37	32
207	Duplicating-machine work	36		65
208	Miscellaneous office machine work	36	74	65
209	Stenography, typing, filing, & related work, n.e.c.	2,837	2,685	2,108
	21 COMPUTING & ACCOUNT-RECORDING	6,393	6,548	5,513
210	Bookkeeping	1,365	1,655	1,362
211	Cashiering	1,005	846	486
212	Teller service	359	405	357
213	Automatic data processing	718	920	97
214	Billing-machine work	144	74	65
215	Bookkeeping-machine work	108	184	292
216	Computing-machine work	72	37	195
217	Account-recording-machine work, n.e.c.	72	110	
219	Computing & account recording, n.e.c.	2,550	2,317	2,659
	22 MATERIAL & PRODUCTION RECORDING	1,688	2,060	1,881
221	Clerical work, production	72	110	97
222	Clerical work, shipping and receiving	934	1,067	876
223	Stock checking & related work	682	772	876
224	Weighing		37	
229	Material & production recording, n.e.c.		74	32
	23 INFORMATION & MESSAGE DISTRIBUTION	1,581	1,546	906
230	Messenger and related work	72	74	
231	Mail sorting, stamping, recording, routing, & rel. work	251	147	97
232	Clerical work, post office	108	37	32
233	Mail delivery	72		32
234	Mail-preparing & mail-handling-machine work	36	37	
235	Telephone work	539	552	259
236	Telegraph work		37	
237	Reception & information dispensing work	431	552	389
239	Information & message distribution, n.e.c.	72	110	97
	24 MISCELLANEOUS CLERICAL	611	663	388
240	Collecting	72	74	97
241	Adjusting	144	147	32
242	Hotel desk work, n.e.c.	108	74	32
243	Clerical work, direct service, n.e.c.		37	32
249	Miscellaneous clerical work, n.e.c.	287	331	195

* Source: ES 203

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED* IN MASSACHUSETTS

	OCCUPATIONAL CATEGORY, DIVISION, AND GROUP	INSURED UNEMPLOYED		
		JULY	AUGUST	SEPTEMBER
	25 SALES AGENTS, SERVICES	1,078	957	290
250	Saleswork, real estate and insurance	251	257	162
251	Saleswork, securities			
252	Saleswork, business and financial services	36	37	32
253	Saleswork, radio and television broadcasting services			
254	Saleswork, hotel services	72	37	32
255	Saleswork, transportation services	72	37	
256	Saleswork, maintenance and repair services			
257	Saleswork, utilities	72	37	
258	Saleswork, printing and advertising	539	515	32
259	Saleswork, services, n.e.c.	36	37	32
	26, 27, 28 SALES AGENTS AND SALESPERSONS, COMMODITIES	3,054	2,614	2,399
260	Saleswork, horticultural and nursery products			
261	Saleswork, agricultural products, n.e.c.			32
262	Saleswork, foodstuffs, beverages, and tobacco	72	37	65
263	Saleswork, textiles, textile products, and apparel	718	478	97
264	Saleswork, leather and leather products			
265	Saleswork, paper and paper products			
266	Saleswork, chemicals and drug preparations			65
267	Saleswork, fuel and petroleum products			
268	Saleswork, plastics products			
270	Saleswork, rubber products	36		
271	Saleswork, stone, clay, and glass products	36		
273	Saleswork, metal and metal products	108	74	
274	Saleswork, housefurnishings	144	74	130
275	Saleswork, hotels and restaurant equipment and supplies			
276	Saleswork, industrial, construction, mining and drilling equipment and supplies	180	110	195
277	Saleswork, farm and garden equipment and supplies			
278	Saleswork, household appliances and electrical machinery, equipment, and supplies	72	74	32
280	Saleswork, transportation equipment	144	184	162
281	Saleswork, business and commercial machines, equipment, and supplies	36	37	65
282	Saleswork, medical and dental equipment, supplies and appliances			32
283	Saleswork, jewelry and silverware	36	37	
284	Saleswork, scientific apparatus	36	37	
285	Saleswork, photographic equipment and supplies	36	74	32
286	Saleswork, amusement and sporting goods			65
287	Saleswork, music and musical instruments		37	162
289	Saleswork, commodities, n.e.c.	1,400	1,361	1,265
	29 MERCHANDISING OCCUPATIONS, EXCEPT SALES AGENTS	2,383	2,506	1,918
290	Sales clerking	1,005	1,287	713
291	Peddling			
292	Route work	144	110	162
293	Canvassing and soliciting	144	147	162
294	Auctioneering			
296	Shopping			
297	Demonstrating and modeling			
298	Display work			32
299	Miscellaneous merchandising work, n.e.c.	790	662	649
**	Miscellaneous Clerical & Sales Work	300	300	200
	SERVICES	11,101	11,146	6,933
	30 DOMESTIC SERVICE	252	259	259
301	Day work	36	37	32
302	Laundry work, private family		37	
303	Housekeeping, private family	36	74	
304	Caretaker and yard work	72		
305	Domestic cooking			

* Source: ES 203

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED* IN MASSACHUSETTS

OCCUPATIONAL CATEGORY, DIVISION, AND GROUP		INSURED UNEMPLOYED		
		JULY	AUGUST	SEPTEMBER
306	Housework, domestic	108	74	195
307	Child monitor			32
309	Domestic services, n.e.c.		37	
	31 FOOD AND BEVERAGE PREPARATION AND SERVICE	5,890	6,510	2,983
310	Food and beverage service, except ship steward/stewardess	287	221	259
311	Food serving	2,191	2,317	940
312	Bartending	575	883	519
313	Cooking, large hotels and restaurants	718	1,030	454
314	Cooking, small hotels and restaurants	251	257	195
315	Miscellaneous cooking, except domestic	180	147	65
316	Meat cutting, except in slaughtering and packing houses	646	478	259
317	Miscellaneous food and beverage preparation	180	147	65
318	Kitchen work, n.e.c.	754	846	227
319	Food and beverage preparation and service, n.e.c.	108	184	
	32 LODGING AND RELATED SERVICE	288	220	291
320	Boardinghouse and lodginghouse keeping	36		32
321	Housekeeping, hotels and institutions	108	110	97
323	Cleaning & related services, hotels, restaurants, and related establishments	72	110	130
324	Bellhop and related services			
329	Lodgings and related services, n.e.c.	72		32
	33 BARBERING, COSMETOLOGY, AND RELATED SERVICE	323	257	291
330	Barbering and related services			
331	Manicuring			
332	Beautician services	287	257	259
333	Make-up, theatrical			
334	Masseur and related services			32
335	Bath attendant work			
338	Embalming			
339	Barbering, cosmetology, and related service, n.e.c.	36		
	34 AMUSEMENT AND RECREATION SERVICE	144	74	64
340	Bowling alley and billiard parlor services			
341	Golf course, tennis court, skating rink, & rel. serv.	72	37	32
342	Amusement device and concession work			32
343	Gambling hall services			
344	Ushering	72	37	
346	Wardrobe and dressing-room services			
349	Amusement and recreation services, n.e.c.			
	35 MISCELLANEOUS PERSONAL SERVICE	1,437	1,472	907
350	Ship steward/stewardess service		37	
351	Rail passenger service			
352	Host/hostess and steward/stewardess service, n.e.c.	36	74	32
353	Guide service, except hunting and fishing			
354	Unlicensed birth attendant and practical nursing serv.			97
355	Attendant work, hosps., morgues, & rel. health serv.	790	588	616
356	Animal care, n.e.c.	36	37	
357	Baggage porter service	36		
358	Checkroom, locker room, and restroom services		37	32
359	Miscellaneous personal services, n.e.c.	539	699	130

* Source: ES 203

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED* IN MASSACHUSETTS

	OCCUPATIONAL CATEGORY, DIVISION, AND GROUP	INSURED UNEMPLOYED		
		JULY	AUGUST	SEPTEMBER
	36 APPAREL & FURNISHINGS SERVICE	934	588	647
361	Laundering service	180	147	65
362	Dry cleaning service			
363	Pressing service	682	441	486
364	Dyeing & related services			32
365	Shoe & luggage repair & related services	36		32
366	Shoe shining & related services			
369	Apparel & furnishings services, n.e.c.	36		32
	37 PROTECTIVE SERVICE	719	552	713
371	Bridge tending & crossing guard services	144	37	
372	Guard and related services	431	478	454
373	Fire protection service	36		
375	Police & related work, public service		37	195
376	Police & related work, except in public service	36		32
377	Law enforcement work, n.e.c.			
378	Military service			
379	Protective services, n.e.c.	72		32
	38 BUILDING AND RELATED SERVICE	1,114	1,214	778
381	Cleaning and related services	467	441	519
382	Janitorial services	539	699	227
388	Elevator services	36	37	32
389	Building and related services, n.e.c.	72	37	
	FARMING, FISHERY, FORESTRY, & RELATED WORK	791	1,031	581
	40 PLANT FARMING	144	331	161
401	Grain farming			
402	Cotton farming			
403	Vegetable farming			
404	Fruit and nut farming			
405	Crop specialty farming			32
406	Horticultural specialty work	36	37	32
407	Gardening & groundskeeping	108	294	97
409	Plant farming, n.e.c.			
	41 ANIMAL FARMING	180	111	
411	Dairy farming		37	
412	Poultry farming		37	
413	Livestock farming			
419	Animal farming, n.e.c.	180	37	
	42 MISCELLANEOUS FARMING & RELATED	36	37	64
421	General farming			
422	Farm irrigation			32
423	Farm couples			
424	Farm machinery operating, n.e.c.		37	32
429	Miscellaneous farming & related work, n.e.c.	36		
	43 FISHERY AND RELATED	395	552	356
431	Net, seine, and trap fishing	323	478	324
432	Line fishing			32
433	Fishing, miscellaneous gear			
435	Whaling			
436	Marine life cultivation & related work			
437	Sponge & seaweed gathering			
439	Fishery & related work, n.e.c.	72	74	

* Source: ES 203

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED* IN MASSACHUSETTS

	OCCUPATIONAL CATEGORY, DIVISION, AND GROUP	INSURED UNEMPLOYED		
		JULY	AUGUST	SEPTEMBER
	44 FORESTRY			
441	Forest conservation work			
442	Forest products production, except logging			
449	Forestry, n.e.c.			
	45 HUNTING, TRAPPING AND RELATED	36		
451	Hunting and trapping			
452	Guide services, hunting and fishing	36		
	46 AGRICULTURE SERVICE			
461	Cotton ginning and compressing			
465	Blight and pest control and bindweed eradicator			
466	Animal care			
467	Animal science services			
469	Agricultural services, n.e.c.			
	PROCESSING	4,892	3,615	2,332
	50 PROCESSING OF METAL	288	259	162
500	Electroplating	36	74	65
501	Dip plating	36	37	
502	Melting, pouring, casting, and related work	36		
503	Pickling, cleaning, degreasing, and related work	36	37	32
504	Heat treating	72	37	
505	Metal spraying, coating, and related work	36		
509	Metal processing, n.e.c.	36	74	65
	51 ORE REFINING AND FOUNDRY	324	111	129
510	Mixing and related work			
511	Separating, filtering, and related work			
512	Melting		37	32
513	Roasting			
514	Pouring and casting	36		
515	Crushing and grinding			
518	Molding, coremaking, and related work	180		97
519	Ore refining and foundry work, n.e.c.	108	74	
	52 PROCESSING OF FOOD, TOBACCO AND RELATED PRODUCTS	827	1,030	422
520	Mixing, compounding, blending, kneading, shaping, and related work	36		
521	Separating, crushing, milling, chopping, grinding, and related work	72		130
522	Culturing, melting, fermenting, distilling saturating, pickling, aging, and related work	36	37	65
523	Heating, rendering, melting, drying, cooling, freezing, and related work			
524	Coating, icing, decorating, and related work	108	257	
525	Slaughtering, breaking, curing, and related work		74	32
526	Cooking and baking, n.e.c.	539	625	65
529	Processing, food and related products, n.e.c.	36	37	130
	53 PROCESSING OF PAPER AND RELATED MATERIALS	72	74	129
530	Grinding, beating, and mixing		37	
532	Cooking and drying	36	37	
533	Cooling, bleaching, screening, washing, and rel. work			
534	Calendering, sizing, coating, and related work			32
535	Forming, n.e.c.			32
539	Processing, paper and related materials, n.e.c.	36		65

* Source: ES 203

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED* IN MASSACHUSETTS

	OCCUPATIONAL CATEGORY, DIVISION, AND GROUP	INSURED UNEMPLOYED		
		JULY	AUGUST	SEPTEMBER
	54 PROCESSING OF PETROLEUM, COAL, NATURAL AND MANUFACTURED GAS AND RELATED PRODUCTS	108		32
540	Mixing and blending	36		32
541	Filtering, straining, and separating			
542	Distilling, subliming, and carbonizing	36		
543	Drying, heating, and melting	36		
544	Grinding and crushing			
546	Reacting, n.e.c.			
549	Processing, petroleum and related products, n.e.c.			
	55 CHEMICALS, PLASTICS, SYNTHETICS, RUBBER, PAINT, AND RELATED PRODUCTS	1,294	810	615
550	Mixing and blending	108	184	130
551	Filtering, straining, and separating		37	
552	Distilling			
553	Heating, baking, seasoning, melting, and heat treating	144	37	32
554	Coating, calendering, laminating, and finishing	72	74	
555	Grinding and crushing			
556	Casting and molding, n.e.c.	718	441	259
557	Extruding	72		32
558	Reacting, n.e.c.		37	
559	Processing, chemicals and related products, n.e.c.	180		162
	56 WOOD AND WOOD PRODUCTS	36		
560	Mixing and related work			
561	Wood preserving and related work			
562	Saturating and related work, n.e.c.	36		
563	Drying, seasoning, and related work			
569	Processing, wood and wood products, n.e.c.			
	57 STONE, CLAY, GLASS, AND RELATED PRODUCTS	252	110	97
570	Crushing, grinding, and mixing			
571	Separating	36		
572	Melting			
573	Baking, drying, and heat treating			
574	Impregnating, coating, and glazing	36		
575	Forming	36		32
579	Processing, nonmetallic minerals & rel. products, n.e.c.	144	110	65
	58 LEATHER, TEXTILES, AND RELATED PRODUCTS	1,186	847	616
580	Shaping, blocking, stretching, and tentering	108	37	65
581	Separating, filtering, and drying	36		
582	Washing, steaming, and saturating	108	110	162
583	Ironing, pressing, glazing, staking, calendering, and embossing	251	37	65
584	Mercerizing, coating, and laminating	72	184	
585	Singeing, cutting, shearing, shaving, and napping	36	74	32
586	Felting and fulling	72		
587	Brushing and shrinking	180	184	
589	Processing, leather and textiles, n.e.c.	323	221	292
	59 PROCESSING OCCUPATIONS, N.E.C.	505	374	130
590	Processing, assorted materials	108	37	
599	Miscellaneous processing, n.e.c.	397	337	130

* Source: ES 203

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED* IN MASSACHUSETTS

	OCCUPATIONAL CATEGORY, DIVISION, AND GROUP	INSURED UNEMPLOYED		
		JULY	AUGUST	SEPTEMBER
	MACHINE TRADES	9,888	7,251	7,810
	60 METAL MACHINING	2,084	1,583	1,654
600	Machining and related work	754	736	454
601	Toolmaking and related work	180	147	324
602	Gear machining	180	74	65
603	Abrading	108	147	65
604	Turning	108	37	65
605	Milling and planing			65
606	Boring	72	74	
607	Sawing	36		
609	Metal machining, n.e.c.	646	368	616
	61 METALWORKING OCCUPATIONS, N.E.C.	1,580	1,361	1,361
610	Hammer forging	36		32
611	Press forging			32
612	Forging, n.e.c.	72	37	
613	Sheet and bar rolling			
614	Extruding and drawing			32
615	Punching and shearing	215	110	130
616	Fabricating machine work	826	809	454
617	Metal forming, n.e.c.	72		195
619	Miscellaneous metalworking, n.e.c.	359	405	486
	62, 63 MECHANICS AND MACHINERY REPAIRERS	1,618	1,472	1,880
620	Motorized vehicle and engineering equipment repairing	934	809	1,330
621	Aircraft repairing	36		65
622	Rail equipment repairing	72		32
623	Marine equipment repairing			
624	Farm machinery repairing			65
625	Engine, power transmission, and rel. equipment rep.	144	184	
626	Metalworking machinery repairing	36		32
627	Printing and publishing machinery repairing	72	74	
628	Textile machinery and equipment repairing			
629	Special industry machinery repairing			
630	General industry machinery repairing			
631	Powerplant machinery repairing	36	37	
632	Ordnance and accessory repairing			32
633	Business and commercial machine repairing	36	37	
637	Utility equipment repairing	108	110	32
638	Miscellaneous machine installation and repairing	144	184	195
639	Mechanical repairing, n.e.c.		37	97
	64 PAPERWORKING	539	184	227
640	Paper cutting, winding, and related work	72		32
641	Folding, creasing, scoring, and gluing	36		
642	Paper sewing	36		
643	Paper corrugating	144	37	65
644	Paper fastening, n.e.c.			130
649	Paperworking, n.e.c.	251	147	
	65 PRINTING	431	478	388
650	Typesetting and composing	36	110	32
651	Printing press work	215	147	97
652	Printing machine work	108	37	227
653	Bookbinding and related work	36	37	
654	Typecasting and related work		110	
659	Printing, n.e.c.	36	37	32

* Source: ES 203

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED* IN MASSACHUSETTS

	OCCUPATIONAL CATEGORY, DIVISION, AND GROUP	INSURED UNEMPLOYED		
		JULY	AUGUST	SEPTEMBER
	66 WOOD MACHINING	324	147	194
660	Cabinetmaking	36		65
661	Patternmaking	36		
662	Sanding			
663	Shearing and shaving			32
664	Turning			32
665	Milling and planing			
666	Boring			
667	Sawing	108	37	
668	Chipping			
669	Wood machining, n.e.c.	144	110	65
	67 MACHINING STONE, CLAY, GLASS, & RELATED MATERIALS	108	111	32
670	Stonecutting and related work	36	37	
673	Abrading and polishing		37	
674	Turning			
675	Planing and shaping, n.e.c.			32
676	Boring and punching			
677	Chipping, cutting, sawing, & related work			
679	Machining, nonmetallic minerals & rel. materials, n.e.c.	72	37	
	68 TEXTILE	827	848	648
680	Carding, combing, drawing, and related work	36		65
681	Twisting, beaming, warping, and related work	144	74	32
682	Spinning	36	37	97
683	Weaving and related work	108	74	32
684	Hosiery knitting			
685	Knitting, except hosiery	72	74	130
686	Punching, cutting, forming, & related work	36	37	
689	Textile machine work, n.e.c.	395	552	292
	69 MACHINE TRADES OCCUPATIONS, N.E.C.	2,377	1,067	1,426
690	Plastics, synthetics, rubber, & leather working	1,724	809	940
691	Insulated wire & cable fabricating	144	74	32
692	Fabrication of products from assorted materials	36	37	97
693	Modelmaking, patternmaking, & related work			
694	Fabrication of ordnance, ammunition, & related products, n.e.c.			
699	Miscellaneous machine work, n.e.c.	473	147	357
	BENCH WORK	11,723	7,352	9,589
	70 FABRICATION, ASSEMBLY, & REPAIR OF METAL PRODUCTS, N.E.C.	970	846	582
700	Fabrication, assembly, & repair of jewelry, silverware, & related products	72	74	
701	Fabrication, assembly, & repair of tools & related products	36	147	32
703	Sheet-metal products assembly & repair, n.e.c.	108		32
704	Engraving, etching, & related work			
705	Filing, grinding, buffing, cleaning, & polishing, n.e.c.	215	184	162
706	Metal unit assembling & adjusting, n.e.c.	503	441	324
709	Fabrication, assembly, & repair of metal products, n.e.c.	36		32

* Source: ES 203

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED* IN MASSACHUSETTS

	OCCUPATIONAL CATEGORY, DIVISION, AND GROUP	INSURED UNEMPLOYED		
		JULY	AUGUST	SEPTEMBER
	71 FABRICATION & REPAIR OF SCIENTIFIC & MEDICAL APPARATUS, PHOTOGRAPHIC & OPTICAL GOODS, WATCHES & CLOCKS, & RELATED PRODUCTS	130	259	323
710	Fabrication & repair of instruments for measuring, controlling, & indicating physical characteristics		37	97
711	Fabrication & repair of optical instruments & lenses	36		32
712	Fabrication & repair of surgical, medical, & dental instruments & supplies	36	37	32
713	Fabrication & repair of opthalmic goods	108	74	97
714	Fabrication & repair of photographic equipment and supplies		37	65
715	Fabrication & repair of watches, clocks & parts		37	
716	Fabrication & repair of engineering & scientific instruments & equipment, n.e.c.			
719	Fabrication & repair of scientific & medical apparatus, photographic & optical goods, watches & clocks, & related products, n.e.c.		37	
	72 ASSEMBLY & REPAIR OF ELECTRICAL EQUIPMENT	2,012	1,766	1,587
720	Assembly & repair of radio & television receiving sets & phonographs	108	221	32
721	Assembly & repair of motors, generators, & related products			32
722	Communications equipment assembly & repair	72	74	195
723	Assembly & repair of electrical appliances & fixtures	72	37	32
724	Winding & assembly of coils, magnets, armatures, & related products	36	37	32
725	Assembly of light bulbs & electronic tubes	36	37	65
726	Assembly & repair of electronic components & accessories, n.e.c.	1,365	956	843
727	Storage battery assembly	72	147	
728	Fabrication of electrical wire and cable			32
729	Assembly & repair of electrical equipment, n.e.c.	251	257	324
	73 FABRICATION & REPAIR OF PRODUCTS MADE FROM ASSORTED MATERIALS	503	443	453
730	Fabrication & repair of musical instruments & parts		37	32
731	Fabrication & repair of games and toys	36		32
732	Fabrication & repair of sporting goods	108	37	65
733	Fabrication & repair of pens, pencils, & office & artists' materials, n.e.c.	36		
734	Fabrication of notions	36	74	65
735	Fabrication & repair of jewelry, n.e.c.	36	37	
736	Fabrication & repair of ordnance & accessories		37	65
737	Fabrication of ammunition, fireworks, explosives & related products	36		32
739	Fabrication & repair of products made from assorted materials, n.e.c.	215	221	162
	74 PAINTING, DECORATING, & RELATED OCCUPATIONS	287	258	227
740	Brush painting	72	74	
741	Spray painting	215	184	227
742	Staining, waxing, & related work			
749	Painting, decorating, & related work, n.e.c.			
	75 FABRICATION & REPAIR OF PLASTICS, SYNTHETICS, RUBBER, AND RELATED PRODUCTS	324	148	258
750	Fabrication & repair of tires, tubes, tire treads, & related products	72	74	32
751	Laying out and cutting, n.e.c.			

* Source: ES 203

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED* IN MASSACHUSETTS

OCCUPATIONAL CATEGORY, DIVISION, AND GROUP	INSURED UNEMPLOYED		
	JULY	AUGUST	SEPTEMBER
752 Fitting, shaping, cementing, finishing, and rel. wk., n.e.c.	36		
753 Fabrication and repair of rubber and plastic footwear	72		162
754 Fabrication and repair of miscellaneous plastic products	108	74	32
759 Fabrication and repair of plastics, synthetics, rubber, and related products, n.e.c.	36		32
76 FABRICATION AND REPAIR OF WOOD PRODUCTS	252	221	259
760 Bench carpentry and related work			
761 Laying out, cutting, carving, shaping, and sanding, n.e.c.	108	110	
762 Assembly of wood products, n.e.c.	36	74	97
763 Fabrication and repair of furniture, n.e.c.	72		130
764 Cooperage			
769 Fabrication and repair of wood products, n.e.c.	36	37	32
77 FABRICATION AND REPAIR OF SAND, STONE, CLAY, AND GLASS PRODUCTS	108	111	129
770 Fabrication and repair of jewelry, ornaments, and related products	36	74	
771 Stone cutting and carving			
772 Glass blowing, pressing, shaping, and related work, n.e.c.			
773 Coloring and decorating brick, tile, and related products			
774 Fabrication and repair of pottery and porcelain ware	36		
775 Grinding, filling, polishing, frosting, etching, cleaning, and related work, n.e.c.			97
776 Fabrication and repair of asbestos and polishing products, abrasives, and related materials	36	37	32
777 Modelmaking, patternmaking, moldmaking, and related work			
779 Fabrication and repair of sand, stone, clay and glass products, n.e.c.			
78 FABRICATION AND REPAIR OF TEXTILE, LEATHER, AND RELATED PRODUCTS	6,751	3,200	5,671
780 Upholstering and mattress and bedspring fabrication and repair	108		65
781 Laying out, marking, cutting, and punching, n.e.c.	934	405	486
782 Handsewing, mending, embroidering, knitting, and related work, n.e.c.	359	294	162
783 Fur working	36	37	32
784 Fabrication and repair of hats, caps, gloves, and related products	36		32
785 Tailoring and dressmaking	36	37	65
786 Machine sewing, garment	1,508	331	1,748
787 Machine sewing, nongarment	2,729	1,324	2,238
788 Fabrication and repair of footwear	790	478	389
789 Fabrication and repair of textiles, leather, and related products, n.e.c.	215	294	454
79 BENCH WORK OCCUPATIONS, N.E.C.	336	100	100
790 Preparation of food, tobacco, and related products, n.e.c.			
794 Fabrication of paper products, n.e.c.	36		
799 Miscellaneous bench work, n.e.c.	300	100	100

* Source: ES 203

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED* IN MASSACHUSETTS

	OCCUPATIONAL CATEGORY, DIVISION, AND GROUP	INSURED UNEMPLOYED		
		JULY	AUGUST	SEPTEMBER
	STRUCTURAL WORK	15,841	14,664	11,505
	80 METAL FABRICATING, N.E.C.	1,544	1,507	1,005
800	Riveting			
801	Fitting, bolting, screwing, & related work	503	441	259
804	Sheet metal work	251	257	357
805	Boilermaking & related work	108	74	
806	Transportation equipment assembling & related work	108	110	130
807	Body work, transportation equipment	359	368	162
809	Miscellaneous metal fabricating, n.e.c.	215	257	97
	81 WELDERS, FLAME CUTTERS, AND RELATED	683	590	452
810	Arc welding	539	405	292
811	Gas welding	36	37	
812	Combination arc and gas welding	36	74	
813	Resistance welding		37	32
814	Brazing, braze-welding, & soldering	36		32
815	Lead burning			32
816	Flame and arc cutting	36	37	32
819	Welding, flame cutting, & related work, n.e.c.			32
	82 ELECTRICAL ASSEMBLING, INSTALLING, & REPAIRING	1,976	1,876	1,717
820	Generator, motor, & related powerplant equipment assembly, installation, & repair			65
821	Transmission & distribution line & circuit assembly, installation, & repair	72	37	32
822	Wire communication, detection, & signaling equipment assembly, installation, & repair	108	110	162
823	Electronic communication, detection, & signaling equipment assembly, installation, & repair	72	37	32
824	Lighting equipment & building wiring assembly, installation, & repair, n.e.c.	1,077	1,067	843
825	Transportation & materials handling equipment assembly, installation, & repair, n.e.c.		110	97
826	Industrial apparatus assembly, installation, and repair, n.e.c.	72		
827	Large household appliances & similar commercial & industrial equipment assembly, installation, & repair	180	147	162
828	Electrical & electronic product fabrication, installation, & repair, n.e.c.	144	74	65
829	Assembly, installation, & repair of electrical products, n.e.c.	251	294	259
	84 PAINTING, PLASTERING, WATERPROOFING, CEMENTING, AND RELATED	970	846	648
840	Construction & maintenance painting & related work	575	478	227
841	Paperhanging			
842	Plastering & related work	287	331	324
843	Waterproofing & related work			
844	Cement & concrete finishing & related work	108	37	65
845	Transportation equipment painting & related work			32
849	Painting, plastering, waterproofing, cementing, & related work, n.e.c.			
	85 EXCAVATING, GRADING, PAVING, & RELATED	718	515	680
850	Excavating, grading, & related work	215	110	357
851	Drainage & related work		37	32
852	Concrete paving		37	32
853	Asphalt paving	72	37	
859	Excavating, grading, paving, & related work, n.e.c.	431	294	259

* Source ES 203

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED* IN MASSACHUSETTS

	OCCUPATIONAL CATEGORY, DIVISION, AND GROUP	INSURED UNEMPLOYED		
		JULY	AUGUST	SEPTEMBER
	86 CONSTRUCTION OCCUPATIONS, N.E.C.	8,421	8,384	6,258
860	Carpentry and related work	3,215	3,788	1,978
861	Brick and stone masonry and tile setting	362	809	843
862	Plumbing, gas fitting, steam fitting, and related work	2,011	1,839	1,492
863	Asbestos and insulation work	36	37	130
864	Floor laying and finishing work	36	74	130
865	Glass setting and related work	215	147	32
866	Roofing and related work	251	221	259
869	Miscellaneous construction work, n.e.c.	1,795	1,469	1,394
	89 STRUCTURAL WORK OCCUPATIONS, N.E.C.	1,529	946	745
891	Structural maintenance, n.e.c.	180	37	32
892	Hoisting and conveying, n.e.c.	36	37	
899	Miscellaneous structural work, n.e.c.	1,313	872	713
	MISCELLANEOUS WORK	12,571	11,660	9,469
	90 MOTOR FREIGHT	3,124	3,309	2,206
900	Concrete-mixing-truck driving	36		
902	Dump-truck driving			
903	Truck driving, inflammables			
904	Trailer-truck driving	323	257	130
905	Heavy truck driving	1,580	1,949	1,200
906	Light truck driving	970	993	811
909	Motor freight transportation, n.e.c.	215	110	65
	91 TRANSPORTATION OCCUPATIONS, N.E.C.	3,340	3,163	1,297
910	Railroad transportation			
911	Water transportation	180	110	97
912	Air transportation	108		
913	Passenger transportation, n.e.c.	2,442	2,354	519
914	Pumping and pipeline transportation	36	74	32
915	Parking lot and related service work	251	257	422
919	Miscellaneous transportation work, n.e.c.	323	368	227
	92 PACKAGING AND MATERIALS HANDLING	5,351	4,230	4,929
920	Packaging	1,724	1,434	1,459
921	Hoisting and conveying	108	74	162
922	Materials moving and storing, n.e.c.	1,185	883	1,524
929	Packaging and materials handling, n.e.c.	2,334	1,839	1,784
	93 OCCUPATIONS IN EXTRACTION OF MINERALS	36	74	97
930	Boring, drilling, cutting, and related work	36	74	65
931	Blasting			
932	Loading and conveying			
933	Crushing			
936	Screening and related work			
939	Extraction of minerals, n.e.c.			32
	94 OCCUPATIONS IN LOGGING			
940	Timber cutting and related work			
941	Log inspecting, grading, scaling, and related work			
942	Log sorting, gathering, storing, and related work			
949	Logging, n.e.c.			

* Source: ES 203

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED* IN MASSACHUSETTS

OCCUPATIONAL CATEGORY, DIVISION, AND GROUP		INSURED UNEMPLOYED		
		JULY	AUGUST	SEPTEMBER
	95 PRODUCTION AND DISTRIBUTION OF UTILITIES	144	222	194
950	Stationary engineering	36	37	65
951	Firing and related work	72	74	65
952	Generation, transmission, and distribution of electric light and power		74	32
953	Production and distribution of gas			
954	Filtration, purification, and distribution of water			
955	Refuse and sewage disposal			32
956	Distribution of steam			
957	Transmission of communications, n.e.c.			
959	Production and distribution of utilities, n.e.c.	36	37	
	96 AMUSEMENT, RECREATION, AND MOTION PICTURE OCCUPATIONS, N.E.C.			97
960	Motion picture projecting			
961	Modeling and related work, n.e.c.			
962	Motion picture production, n.e.c.			32
963	Radio and television production, n.e.c.			
964	Theatrical and related entertainment production, n.e.c.			65
969	Miscellaneous amusement, recreation, and motion picture work, n.e.c.			
	97 GRAPHIC ART WORK	576	662	649
970	Art work, brush, spray, or pen	36	37	130
971	Photoengraving	144		
972	Lithography and related work			32
973	Hand composition, typesetting, and related work	144	221	97
974	Electrotyping and related work			
975	Stereotyping and related work			
976	Darkroom work, n.e.c.	72	110	65
977	Bookbinding and related work	72	37	130
979	Graphic art work, n.e.c.	108	257	195
	999 INFORMATION NOT AVAILABLE	1,576	560	269
	GRAND TOTALS	106,030	93,457	78,287

* Source: ES 203

** Information at 3 digit DOT not available.

AGE AND SEX OF THE INSURED UNEMPLOYED
TOTAL UNEMPLOYMENT ONLY
MASSACHUSETTS
1976

AGE IN YEARS	JULY		AUGUST		SEPTEMBER		QUARTERLY AVERAGE	
	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN
TOTAL	55,834	46,534	50,719	39,501	44,073	29,706	50,209	38,580
Total, under 45 . . .	36,875	27,720	33,543	23,098	29,025	17,286	33,148	22,701
Under 25	12,316	8,509	10,188	7,282	9,535	5,967	10,680	7,253
25 - 34	15,188	11,777	14,234	9,710	13,005	7,361	14,142	9,616
35 - 44	9,371	7,433	9,121	6,106	6,486	3,957	8,326	5,832
Total, 45 & over . . .	18,958	18,815	17,176	16,404	15,048	12,42.	17,061	15,880
45 - 54	7,540	8,330	6,841	6,694	6,000	4,994	6,794	6,673
55 - 64	7,109	7,146	6,253	6,657	5,708	4,929	6,357	6,244
65 & over	4,309	3,339	4,083	3,052	3,340	2,497	3,911	2,963

DURATION OF MOST RECENT SPELL OF UNEMPLOYMENT BY AGE AND SEX
INSURED UNEMPLOYED - TOTAL UNEMPLOYMENT ONLY
MASSACHUSETTS
1976

WEEKS OF UNEMPLOYMENT	JULY		AUGUST		SEPTEMBER		QUARTERLY AVERAGE	
	Under 45 years	45 years and over	Under 45 years	45 years and over	Under 45 years	45 years and over	Under 45 years	45 years and over
TOTAL	64,595	37,773	56,641	33,580	46,311	27,469	55,849	32,941
1 - 2	10,269	5,817	5,811	3,163	6,486	3,438	7,522	4,139
3 - 4	9,336	4,991	5,296	2,906	4,767	2,886	6,466	3,594
5 - 14	23,806	13,070	26,150	16,073	18,907	10,248	22,954	13,130
15 and over	21,184	13,896	19,383	11,438	16,150	10,897	18,906	12,077
MEN	36,875	18,958	33,543	17,176	29,025	15,048	33,148	17,061
1 - 2	5,135	2,334	4,119	1,802	4,378	1,622	4,544	1,919
3 - 4	4,632	2,083	3,310	1,582	3,308	1,297	3,750	1,654
5 - 14	14,075	7,181	14,418	7,797	11,221	5,578	13,238	6,852
15 and over	13,034	7,361	11,696	5,995	10,118	6,551	11,616	6,636
WOMEN	27,719	18,815	23,098	16,404	17,285	12,421	22,701	15,880
1 - 2	5,135	3,483	1,692	1,361	2,108	1,816	2,978	2,220
3 - 4	4,704	2,908	1,986	1,324	1,459	1,589	2,716	1,940
5 - 14	9,730	5,889	11,733	8,275	7,686	4,670	9,716	6,278
15 and over	8,151	6,535	7,687	5,443	6,032	4,346	7,290	5,441

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Occupational Characteristics

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Insured Unemployed

Massachusetts

SECOND QUARTER

1977

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THE OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS

SECOND QUARTER 1977 - SECOND QUARTER 1976

Attached is a comparison of the Occupational Characteristics of the Insured Unemployed in Massachusetts by major occupational category, division, and group.

The data for this report are derived from the ES 203, Characteristics of the Insured Unemployed. This report is based on a sample survey of the unemployed, insured under state programs, who sign continued claims for a week of total or partial unemployment insurance during the week which includes the 19th of the month.

OCCUPATIONAL CATEGORY	APRIL		MAY		JUNE		QUARTERLY AVER.	
	1977	1976	1977	1976	1977	1976	1977	1976
Professional, Technical, & Managerial	12,007	13,823	10,831	15,081	12,881	15,713	11,906	14,872
Clerical and Sales Work	17,994	21,697	17,712	23,674	17,145	21,321	17,617	22,231
Service Occupations	7,530	10,218	6,623	8,474	8,115	8,264	7,423	8,985
Farming, Fishery, Forestry, etc.	1,544	1,201	1,350	1,085	1,221	1,340	1,372	1,209
Processing Work	3,153	2,810	2,759	2,720	2,945	2,940	2,952	2,823
Machine Trades	8,108	9,544	8,001	9,070	5,764	8,097	7,291	8,904
Bench Work	10,526	9,908	8,865	9,784	8,062	9,555	9,151	9,749
Structural Work	19,632	23,591	15,250	19,019	11,502	15,223	15,461	19,278
Miscellaneous Work	12,188	13,121	10,222	11,767	10,436	10,015	10,949	11,634
Information Not Available	393	448	376	240	345	1,334	371	674
Total	93,075	106,361	81,989	100,914	78,416	93,802	84,493	100,359

For Insured Unemployment in more occupational detail see attached table.

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OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED* IN MASSACHUSETTS

	OCCUPATIONAL CATEGORY, DIVISION, AND GROUP	INSURED UNEMPLOYED		
		APRIL 1977	MAY 1977	JUNE 1977
	PROFESSIONAL, TECHNICAL, AND MANAGERIAL WORK	12,007	10,831	12,881
	00,01 ARCHITECTURE AND ENGINEERING	1,093	1,252	1,253
001	Architecture	161	96	94
002	Aeronautical engineering	64	64	31
003	Electrical engineering	161	225	157
005	Civil engineering	161	64	63
006	Ceramic engineering		32	
007	Mechanical engineering	193	193	407
008	Chemical engineering			31
010	Mining and petroleum engineering	32	32	
011	Metallurgy and metallurgical engineering		32	31
012	Industrial engineering	161	161	157
013	Agricultural engineering			31
014	Marine engineering	64	64	31
015	Nuclear engineering			
017	Drafting and related work	32	161	94
018	Surveying and related work		32	63
019	Architecture and engineering, n.e.c.	64	96	63
	02 MATHEMATICS AND PHYSICAL SCIENCES	385	289	376
020	Mathematics	161	161	157
021	Astronomy			
022	Chemistry	64	32	63
023	Physics	32		31
024	Geology	64	32	31
025	Meteorology			
029	Mathematics and physical sciences, n.e.c.	64	64	94
	04 LIFE SCIENCES	354	321	376
040	Agricultural sciences			
041	Biological sciences		32	31
045	Psychology	354	289	345
049	Life sciences, n.e.c.			
	05 SOCIAL SCIENCES	32	64	282
050	Economics	32		282
051	Political science			
052	History			
054	Sociology		64	
055	Anthropology			
059	Social sciences, n.e.c.			
	07 MEDICINE AND HEALTH	709	804	1,097
070	Medicine and surgery			
071	Osteopathy			
072	Dentistry			
073	Veterinary medicine and surgery			
074	Pharmacy	161	193	157
075	Nursing	161	225	219
077	Dietetic work			63
078	Medical and dental technology	97		125
079	Medicine and health, n.e.c.	290	386	533
	09 EDUCATION	707	547	845
090	College and university education	129	161	313
091	Secondary school education	225	161	219
092	Primary school and kindergarten education	225	129	188
094	Education of the handicapped			31
096	Home economics, agriculture, and related education	32		
097	Vocational education, n.e.c.	32	32	
099	Education, n.e.c.	64	64	94

* Source: ES 203

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED* IN MASSACHUSETTS

	OCCUPATIONAL CATEGORY, DIVISION, AND GROUP	INSURED UNEMPLOYED		
		APRIL 1977	MAY 1977	JUNE 1977
	10 MUSEUM, LIBRARY, AND ARCHIVAL SCIENCES	96	64	31
100	Library work			
101	Archival science work			
102	Museum and related work	32		
109	Museum, library, and archival sciences, n.e.c.	64	64	31
	11 LAW AND JURISPRUDENCE		64	31
110	Legal work		64	31
111	Judicial work			
119	Law and jurisprudence, n.e.c.			
	12 RELIGION AND THEOLOGY			
120	Ministerial work			
129	Religion and theology, n.e.c.			
	13 WRITING	193	193	125
130	Freelance writing			
131	Writing and editing, motion pictures, radio and TV		32	
132	Writing and editing, publications	193	129	94
137	Interpreting and translating		32	
139	Writing, n.e.c.			31
	14 ART	225	193	658
141	Commercial art	32	32	219
142	Designing	161	129	251
143	Photography	32	32	94
144	Painting and related work			
148	Sculpturing and related work			
149	Art work, n.e.c.			94
	15 ENTERTAINMENT AND RECREATION	289	257	312
150	Dramatics	64	32	
151	Dancing	32		31
152	Music	64	64	125
153	Athletics and sports	97	32	125
159	Entertainment and recreation, n.e.c.	32	129	31
	16 ADMINISTRATIVE SPECIALIZATIONS	3,380	2,892	2,820
160	Accounting and auditing	515	386	376
161	Budget and management analysis	32	32	31
162	Purchasing management	451	353	470
163	Sales and distribution management	515	514	439
164	Advertising management	97	64	31
165	Public relations management	32	32	94
166	Personnel and training administration	161	129	219
168	Inspecting and investigating, managerial and pub. serv.	193	192	251
169	Administrative specialties, n.e.c.	1,384	1,190	909
	18 MANAGERS AND OFFICIALS, N.E.C.	3,829	3,278	4,136
180	Agriculture, forestry, and fishing management		32	
181	Mining management			
182	Construction management	129	96	63
183	Manufacturing industry management	483	418	313
184	Transportation, communication, and utilities, mgt.	97	161	219
185	Wholesale and retail trade management	1,126	900	1,316
186	Finance, insurance, and real estate management	257	289	439
187	Service industry management	1,158	868	940
188	Public administration management	32	96	125
189	Miscellaneous managerial work, n.e.c.	547	418	721

* Source: ES 203

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED* IN MASSACHUSETTS

	OCCUPATIONAL CATEGORY, DIVISION, AND GROUP	INSURED UNEMPLOYED		
		APRIL 1977	MAY 1977	JUNE 1977
	19 PROFESSIONAL, TECHNICAL, & MANAGERIAL	715	613	539
191	Business relations work, n.e.c.	97	96	
193	Radio operating	32	32	
194	Sound recording, transcribing, & reproducing			
195	Social and welfare work	225	257	282
196	Airplane piloting & navigating	97	32	
197	Managerial & technical work, water transportation	64	32	63
198	Managerial work, railroad transportation			
199	Misc. prof., tech., & managerial work, n.e.c.	200	164	194
	CLERICAL AND SALES WORK	17,994	17,714	17,145
	20 STENOGRAPHY, TYPING, FILING & RELATED OCCUPATIONS	3,669	3,923	3,665
201	Secretarial work	1,545	1,640	1,504
202	Stenography			
203	Typing	97	129	125
204	Correspondence work			
205	Personnel work	193	161	31
206	Filing			31
207	Duplicating-machine work		32	31
208	Miscellaneous office machine work	32	32	94
209	Stenography, typing, filing, & related work, n.e.c.	1,802	1,929	1,849
	21 COMPUTING & ACCOUNT-RECORDING	5,246	4,982	4,764
210	Bookkeeping	1,384	1,350	1,128
211	Cashiering	837	643	533
212	Teller service	97	193	282
213	Automatic data processing	354	289	407
214	Billing-machine work			
215	Bookkeeping-machine work	64	32	157
216	Computing-machine work			63
217	Account-recording-machine work, n.e.c.	32	32	
219	Computing & account recording, n.e.c.	2,478	2,443	2,194
	22 MATERIAL & PRODUCTION RECORDING	2,092	2,026	2,163
221	Clerical work, production	129	129	94
222	Clerical work, shipping and receiving	1,126	868	1,160
223	Stock checking & related work	805	1,029	878
224	Weighing			
229	Material & production recording, n.e.c.	32		31
	23 INFORMATION & MESSAGE DISTRIBUTION	1,416	1,285	814
230	Messenger and related work	97	129	63
231	Mail sorting, stamping, recording, routing, & rel. work	64	96	31
232	Clerical work, post office	129	96	31
233	Mail delivery	64	64	31
234	Mail-preparing & mail-handling-machine work	32	32	
235	Telephone work	515	193	157
236	Telegraph work	32		31
237	Reception & information dispensing work	451	611	407
239	Information & message distribution, n.e.c.	32	64	63
	24 MISCELLANEOUS CLERICAL	354	546	471
240	Collecting		32	94
241	Adjusting	97	96	63
242	Hotel desk work, n.e.c.		64	63
243	Clerical work, direct service, n.e.c.			63
249	Miscellaneous clerical work, n.e.c.	257	354	188

* Source: ES 203

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED* IN MASSACHUSETTS

	OCCUPATIONAL CATEGORY, DIVISION, AND GROUP	INSURED UNEMPLOYED		
		APRIL 1977	MAY 1977	JUNE 1977
	25 SALES AGENTS, SERVICES	386	192	720
250	Saleswork, real estate and insurance	129	96	313
251	Saleswork, securities			
252	Saleswork, business and financial services	64	32	94
253	Saleswork, radio and television broadcasting services			
254	Saleswork, hotel services			
255	Saleswork, transportation services		32	31
256	Saleswork, maintenance and repair services			
257	Saleswork, utilities			157
258	Saleswork, printing and advertising	32		125
259	Saleswork, services, n.e.c.	161	32	
	26, 27, 28 SALES AGENTS AND SALESPERSONS, COMMODITIES	2,994	3,084	2,412
260	Saleswork, horticultural and nursery products			
261	Saleswork, agricultural products, n.e.c.			
262	Saleswork, foodstuffs, beverages, and tobacco	97	96	63
263	Saleswork, textiles, textile products, and apparel	483	386	125
264	Saleswork, leather and leather products			
265	Saleswork, paper and paper products		32	
266	Saleswork, chemicals and drug preparations	32		157
267	Saleswork, fuel and petroleum products			
268	Saleswork, plastics products			
270	Saleswork, rubber products	32	32	
271	Saleswork, stone, clay, and glass products			
273	Saleswork, metal and metal products			
274	Saleswork, housefurnishings	97	96	63
275	Saleswork, hotels and restaurant equipment and supplies			
276	Saleswork, industrial, construction, mining and drilling equipment and supplies	97	64	63
277	Saleswork, farm and garden equipment and supplies			
278	Saleswork, household appliances and electrical machinery, equipment, and supplies	32	32	31
280	Saleswork, transportation equipment	290	289	125
281	Saleswork, business and commercial machines, equipment, and supplies	97	96	31
282	Saleswork, medical and dental equipment, supplies and appliances	32	96	31
283	Saleswork, jewelry and silverware	97	129	125
284	Saleswork, scientific apparatus	32	32	31
285	Saleswork, photographic equipment and supplies	32		31
286	Saleswork, amusement and sporting goods		32	94
287	Saleswork, music and musical instruments	225	193	63
289	Saleswork, commodities, n.e.c.	1,319	1,479	1,379
	29 MERCHANDISING OCCUPATIONS, EXCEPT SALES AGENTS	1,837	1,674	2,136
290	Sales clerking	772	707	752
291	Peddling			31
292	Route work	129	96	157
293	Canvassing and soliciting	64	64	125
294	Auctioneering			
296	Shopping			
297	Demonstrating and modeling	32	32	
298	Display work		32	31
299	Miscellaneous merchandising work, n.e.c.	740	643	940
**	Miscellaneous Clerical & Sales Work	100	100	100
	SERVICES	7,530	6,623	8,115
	30 DOMESTIC SERVICE	161	32	220
301	Day work	32		63
302	Laundry work, private family			
303	Housekeeping, private family			
304	Caretaker and yard work			
305	Domestic cooking			

* Source: ES 203

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED* IN MASSACHUSETTS

OCCUPATIONAL CATEGORY, DIVISION, AND GROUP	INSURED UNEMPLOYED		
	APRIL 1977	MAY 1977	JUNE 1977
306 Housework, domestic	97	32	157
307 Child monitor			
309 Domestic services, n.e.c.	32		
31 FOOD AND BEVERAGE PREPARATION AND SERVICE	4,377	3,602	4,044
310 Food and beverage service, except ship steward/stewardess	97	64	63
311 Food serving	1,545	1,190	1,567
312 Bartending	515	547	533
313 Cooking, large hotels and restaurants	708	643	815
314 Cooking, small hotels and restaurants	290	193	94
315 Miscellaneous cooking, except domestic	225	129	188
316 Meat cutting, except in slaughtering and packing houses	547	418	219
317 Miscellaneous food and beverage preparation	64		63
318 Kitchen work, n.e.c.	354	386	439
319 Food and beverage preparation and service, n.e.c.	32	32	63
32 LODGING AND RELATED SERVICE	322	290	156
320 Boardinghouse and lodginghouse keeping			
321 Housekeeping, hotels and institutions	129	161	31
323 Cleaning & related services, hotels, restaurants, and related establishments	193	129	125
324 Bellhop and related services			
329 Lodgings and related services, n.e.c.			
33 BARBERING, COSMETOLOGY, AND RELATED SERVICE	225	386	407
330 Barbering and related services			
331 Manicuring			
332 Beautician services	225	386	345
333 Make-up, theatrical			31
334 Masseur and related services			
335 Bath attendant work			
338 Embalming			
339 Barbering, cosmetology, and related service, n.e.c.			31
34 AMUSEMENT AND RECREATION SERVICE	64	64	125
340 Bowling alley and billiard parlor services			31
341 Golf course, tennis court, skating rink, & rel. serv.	32	32	31
342 Amusement device and concession work		32	
343 Gambling hall services			
344 Ushering			63
346 Wardrobe and dressing-room services			
349 Amusement and recreation services, n.e.c.	32		
35 MISCELLANEOUS PERSONAL SERVICE	418	739	971
350 Ship steward/stewardess service			
351 Rail passenger service			
352 Host/hostess and steward/stewardess service, n.e.c.			63
353 Guide service, except hunting and fishing		32	
354 Unlicensed birth attendant and practical nursing serv.			
355 Attendant work, hosps., morgues, & rel. health serv.	322	611	595
356 Animal care, n.e.c.		32	31
357 Baggage porter service			
358 Checkroom, locker room, and restroom services	32	32	125
359 Miscellaneous personal services, n.e.c.	64	32	157

* Source: ES 203

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED* IN MASSACHUSETTS

	OCCUPATIONAL CATEGORY, DIVISION, AND GROUP	INSURED UNEMPLOYED		
		APRIL 1977	MAY 1977	JUNE 1977
	36 APPAREL & FURNISHINGS SERVICE	612	578	595
361	Laundering service	97	64	94
362	Dry cleaning service	32	32	31
363	Pressing service	354	418	376
364	Dyeing & related services			
365	Shoe & luggage repair & related services			31
366	Shoe shining & related services			
369	Apparel & furnishings services, n.e.c.	129	64	63
	37 PROTECTIVE SERVICE	450	289	532
371	Bridge tending & crossing guard services			31
372	Guard and related services	386	257	251
373	Fire protection service			31
375	Police & related work, public service		32	31
376	Police & related work, except in public service	32		157
377	Law enforcement work, n.e.c.			
378	Military service			
379	Protective services, n.e.c.	32		31
	38 BUILDING AND RELATED SERVICE	901	643	1,065
381	Cleaning and related services	354	386	595
382	Janitorial services	483	225	376
388	Elevator services	32		31
389	Building and related services, n.e.c.	32	32	63
	FARMING, FISHERY, FORESTRY, & RELATED WORK	1,544	1,350	1,221
	40 PLANT FARMING	868	514	344
401	Grain farming		32	
402	Cotton farming			
403	Vegetable farming	32		
404	Fruit and nut farming			31
405	Crop specialty farming	32		
406	Horticultural specialty work	32		94
407	Gardening & groundskeeping	772	482	219
409	Plant farming, n.e.c.			
	41 ANIMAL FARMING		32	
411	Dairy farming			
412	Poultry farming			
413	Livestock farming		32	
419	Animal farming, n.e.c.			
	42 MISCELLANEOUS FARMING & RELATED	129	129	219
421	General farming			
422	Farm irrigation			31
423	Farm couples			
424	Farm machinery operating, n.e.c.	129	129	188
429	Miscellaneous farming & related work, n.e.c.			
	43 FISHERY AND RELATED	547	675	658
431	Net, seine, and trap fishing	515	611	658
432	Line fishing	32	32	
433	Fishing, miscellaneous gear			
435	Whaling			
436	Marine life cultivation & related work			
437	Sponge & seaweed gathering			
439	Fishery & related work, n.e.c.		32	

* Source: ES 203

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED* IN MASSACHUSETTS

OCCUPATIONAL CATEGORY, DIVISION, AND GROUP	INSURED UNEMPLOYED		
	APRIL 1977	MAY 1977	JUNE 1977
44 FORESTRY			
441 Forest conservation work			
442 Forest products production, except logging			
449 Forestry, n.e.c.			
45 HUNTING, TRAPPING AND RELATED			
451 Hunting and trapping			
452 Guide services, hunting and fishing			
46 AGRICULTURE SERVICE			
461 Cotton ginning and compressing			
465 Blight and pest control and bindweed eradicator			
466 Animal care			
467 Animal science services			
469 Agricultural services, n.e.c.			
PROCESSING	3,153	2,759	2,945
50 PROCESSING OF METAL	289	160	188
500 Electroplating	97	96	63
501 Dip plating			
502 Melting, pouring, casting, and related work	32		63
503 Pickling, cleaning, degreasing, and related work	64	32	
504 Heat treating			31
505 Metal spraying, coating, and related work	32		
509 Metal processing, n.e.c.	64	32	31
51 ORE REFINING AND FOUNDRY	257	160	188
510 Mixing and related work			
511 Separating, filtering, and related work			31
512 Melting	32	32	
513 Roasting			
514 Pouring and casting	32	32	
515 Crushing and grinding			
518 Molding, coremaking, and related work	161	64	94
519 Ore refining and foundry work, n.e.c.	32	32	63
52 PROCESSING OF FOOD, TOBACCO AND RELATED PRODUCTS	901	963	940
520 Mixing, compounding, blending, kneading, shaping, and related work	64	64	31
521 Separating, crushing, milling, chopping, grinding, and related work			63
522 Culturing, melting, fermenting, distilling saturating, pickling, aging, and related work	97	64	
523 Heating, rendering, melting, drying, cooling, freezing, and related work			94
524 Coating, icing, decorating, and related work			
525 Slaughtering, breaking, curing, and related work	225	96	219
526 Cooking and baking, n.e.c.	193	257	345
529 Processing, food and related products, n.e.c.	322	482	188
53 PROCESSING OF PAPER AND RELATED MATERIALS	32	64	31
530 Grinding, beating, and mixing			31
532 Cooking and drying			
533 Cooling, bleaching, screening, washing, and rel. work			
534 Calendering, sizing, coating, and related work			
535 Forming, n.e.c.			
539 Processing, paper and related materials, n.e.c.	32	64	

* Source: ES 203

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED* IN MASSACHUSETTS

OCCUPATIONAL CATEGORY, DIVISION, AND GROUP	INSURED UNEMPLOYED		
	APRIL 1977	MAY 1977	JUNE 1977
54 PROCESSING OF PETROLEUM, COAL, NATURAL AND MANUFACTURED GAS AND RELATED PRODUCTS	32	64	31
540 Mixing and blending			
541 Filtering, straining, and separating			
542 Distilling, subliming, and carbonizing			
543 Drying, heating, and melting			
544 Grinding and crushing			31
546 Reacting, n.e.c.			
549 Processing, petroleum and related products, n.e.c.	32	64	
55 CHEMICALS, PLASTICS, SYNTHETICS, RUBBER, PAINT, AND RELATED PRODUCTS	675	578	501
550 Mixing and blending	225	96	63
551 Filtering, straining, and separating			
552 Distilling	32		
553 Heating, baking, seasoning, melting, and heat treating		32	31
554 Coating, calendering, laminating, and finishing		32	63
555 Grinding and crushing		32	
556 Casting and molding, n.e.c.	225	161	219
557 Extruding		32	
558 Reacting, n.e.c.			31
559 Processing, chemicals and related products, n.e.c.	193	193	94
56 WOOD AND WOOD PRODUCTS		32	
560 Mixing and related work			
561 Wood preserving and related work			
562 Saturating and related work, n.e.c.			
563 Drying, seasoning, and related work			
569 Processing, wood and wood products, n.e.c.		32	
57 STONE, CLAY, GLASS, AND RELATED PRODUCTS	289	128	157
570 Crushing, grinding, and mixing	64		
571 Separating			
572 Melting			
573 Baking, drying, and heat treating			
574 Impregnating, coating, and glazing			
575 Forming	64	32	63
579 Processing, nonmetallic minerals & rel. products, n.e.c.	161	96	94
58 LEATHER, TEXTILES, AND RELATED PRODUCTS	482	514	690
580 Shaping, blocking, stretching, and tentering	32	64	63
581 Separating, filtering, and drying	64	64	
582 Washing, steaming, and saturating	32	32	157
583 Ironing, pressing, glazing, staking, calendering, and embossing	32		63
584 Mercerizing, coating, and laminating		32	63
585 Singeing, cutting, shearing, shaving, and napping	97	129	125
586 Felting and fulling			
587 Brushing and shrinking	32		
589 Processing, leather and textiles, n.e.c.	193	193	219
59 PROCESSING OCCUPATIONS, N.E.C.	196	96	219
590 Processing, assorted materials	32	32	
599 Miscellaneous processing, n.e.c.	164	64	219

* Source: ES 203

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED* IN MASSACHUSETTS

	OCCUPATIONAL CATEGORY, DIVISION, AND GROUP	INSURED UNEMPLOYED		
		APRIL 1977	MAY 1977	JUNE 1977
	MACHINE TRADES	8,108	8,001	5,764
	60 METAL MACHINING	1,803	1,641	1,254
600	Machining and related work	483	547	533
601	Toolmaking and related work	161	129	188
602	Gear machining			
603	Abrading	97	193	
604	Turning	129	129	94
605	Milling and planing			94
606	Boring	129	64	94
607	Sawing	32		
609	Metal machining, n.e.c.	772	579	251
	61 METALWORKING OCCUPATIONS, N.E.C.	1,673	1,446	908
610	Hammer forging	32		31
611	Press forging			
612	Forging, n.e.c.	32		
613	Sheet and bar rolling	32	32	63
614	Extruding and drawing	32	32	
615	Punching and shearing	354	322	157
616	Fabricating machine work	644	482	407
617	Metal forming, n.e.c.	129	96	31
619	Miscellaneous metalworking, n.e.c.	418	482	219
	62, 63 MECHANICS AND MACHINERY REPAIRERS	1,769	1,509	1,283
620	Motorized vehicle and engineering equipment repairing	933	997	627
621	Aircraft repairing	97	96	
622	Rail equipment repairing			31
623	Marine equipment repairing	32		
624	Farm machinery repairing			31
625	Engine, power transmission, and rel. equipment rep.	64	32	
626	Metalworking machinery repairing		32	31
627	Printing and publishing machinery repairing			
628	Textile machinery and equipment repairing		32	
629	Special industry machinery repairing		32	
630	General industry machinery repairing	32		
631	Powerplant machinery repairing	32		
632	Ordnance and accessory repairing	32		
633	Business and commercial machine repairing	32		31
637	Utility equipment repairing	161	64	125
638	Miscellaneous machine installation and repairing	257	160	376
639	Mechanical repairing, n.e.c.	97	64	31
	64 PAPERWORKING	290	482	282
640	Paper cutting, winding, and related work	32	32	
641	Folding, creasing, scoring, and gluing	64	161	157
642	Paper sewing			
643	Paper corrugating	97	193	94
644	Paper fastening, n.e.c.			
649	Paperworking, n.e.c.	97	96	31
	65 PRINTING	289	579	376
650	Typesetting and composing	32	32	31
651	Printing press work	161	322	63
652	Printing machine work	32	129	219
653	Bookbinding and related work	64	64	63
654	Typecasting and related work			
659	Printing, n.e.c.		32	

* Source: ES 203

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED* IN MASSACHUSETTS

OCCUPATIONAL CATEGORY, DIVISION, AND GROUP	INSURED UNEMPLOYED		
	APRIL 1977	MAY 1977	JUNE 1977
66 WOOD MACHINING	322	289	220
660 Cabinetmaking	97	32	63
661 Patternmaking		32	31
662 Sanding	32	32	
663 Shearing and shaving			
664 Turning			
665 Milling and planing	32	32	
666 Boring			
667 Sawing	32	32	63
668 Chipping			
669 Wood machining, n.e.c.	129	129	63
67 MACHINING STONE, CLAY, GLASS, & RELATED MATERIALS	32	32	31
670 Stonecutting and related work	32	32	
673 Abrading and polishing			31
674 Turning			
675 Planing and shaping, n.e.c.			
676 Boring and punching			
677 Chipping, cutting, sawing, & related work			
679 Machining, nonmetallic minerals & rel. materials, n.e.c.			
68 TEXTILE	643	674	627
680 Carding, combing, drawing, and related work		32	
681 Twisting, beaming, warping, and related work	129	64	219
682 Spinning	64	32	
683 Weaving and related work		32	63
684 Hosiery knitting			
685 Knitting, except hosiery	32	96	
686 Punching, cutting, forming, & related work		32	
689 Textile machine work, n.e.c.	418	386	345
69 MACHINE TRADES OCCUPATIONS, N.E.C.	1,287	1,349	783
690 Plastics, synthetics, rubber, & leather working	837	900	533
691 Insulated wire & cable fabricating	32	96	31
692 Fabrication of products from assorted materials	32	64	31
693 Modelmaking, patternmaking, & related work			31
694 Fabrication of ordnance, ammunition, & related products, n.e.c.			
699 Miscellaneous machine work, n.e.c.	386	289	157
BENCH WORK	10,526	8,865	8,062
70 FABRICATION, ASSEMBLY, & REPAIR OF METAL PRODUCTS, N.E.C.	739	738	689
700 Fabrication, assembly, & repair of jewelry, silverware, & related products		32	94
701 Fabrication, assembly, & repair of tools & related products	32	64	
703 Sheet-metal products assembly & repair, n.e.c.			
704 Engraving, etching, & related work	64	32	
705 Filing, grinding, buffing, cleaning, & polishing, n.e.c.	193	257	219
706 Metal unit assembling & adjusting, n.e.c.	418	257	345
709 Fabrication, assembly, & repair of metal products, n.e.c.	32	96	31

* Source: ES 203

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED* IN MASSACHUSETTS

	OCCUPATIONAL CATEGORY, DIVISION, AND GROUP	INSURED UNEMPLOYED		
		APRIL 1977	MAY 1977	JUNE 1977
	71 FABRICATION & REPAIR OF SCIENTIFIC & MEDICAL APPARATUS, PHOTOGRAPHIC & OPTICAL GOODS, WATCHES & CLOCKS, & RELATED PRODUCTS	514	481	470
710	Fabrication & repair of instruments for measuring, controlling, & indicating physical characteristics	64	96	63
711	Fabrication & repair of optical instruments & lenses	129	32	
712	Fabrication & repair of surgical, medical, & dental instruments & supplies	64	32	
713	Fabrication & repair of opthalmic goods	64	64	94
714	Fabrication & repair of photographic equipment and supplies	129	161	219
715	Fabrication & repair of watches, clocks & parts	32	96	
716	Fabrication & repair of engineering & scientific instruments & equipment, n.e.c.			31
719	Fabrication & repair of scientific & medical apparatus, photographic & optical goods, watches & clocks, & related products, n.e.c.	32		63
	72 ASSEMBLY & REPAIR OF ELECTRICAL EQUIPMENT	1,641	1,413	1,348
720	Assembly & repair of radio & television receiving sets & phonographs	32	32	94
721	Assembly & repair of motors, generators, & related products			31
722	Communications equipment assembly & repair			
723	Assembly & repair of electrical appliances & fixtures	225	64	125
724	Winding & assembly of coils, magnets, armatures, & related products	129	64	63
725	Assembly of light bulbs & electronic tubes	97	64	63
726	Assembly & repair of electronic components & accessories, n.e.c.	901	900	627
727	Storage battery assembly	32		
728	Fabrication of electrical wire and cable		32	
729	Assembly & repair of electrical equipment, n.e.c.	225	257	345
	73 FABRICATION & REPAIR OF PRODUCTS MADE FROM ASSORTED MATERIALS	386	257	375
730	Fabrication & repair of musical instruments & parts			
731	Fabrication & repair of games and toys			31
732	Fabrication & repair of sporting goods	32	32	
733	Fabrication & repair of pens, pencils, & office & artists' materials, n.e.c.			
734	Fabrication of notions			94
735	Fabrication & repair of jewelry, n.e.c.	32	32	
736	Fabrication & repair of ordnance & accessories			31
737	Fabrication of ammunition, fireworks, explosives & related products			
739	Fabrication & repair of products made from assorted materials, n.e.c.	322	193	219
	74 PAINTING, DECORATING, & RELATED OCCUPATIONS	611	257	188
740	Brush painting	193	64	31
741	Spray painting	386	193	157
742	Staining, waxing, & related work			
749	Painting, decorating, & related work, n.e.c.	32		
	75 FABRICATION & REPAIR OF PLASTICS, SYNTHETICS, RUBBER, AND RELATED PRODUCTS	547	449	281
750	Fabrication & repair of tires, tubes, tire treads, & related products	129	96	31
751	Laying out and cutting, n.e.c.			

* Source: ES 203

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED* IN MASSACHUSETTS

OCCUPATIONAL CATEGORY, DIVISION, AND GROUP	INSURED UNEMPLOYED		
	APRIL 1977	MAY 1977	JUNE 1977
752 Fitting, shaping, cementing, finishing, and rel. wk., n.e.c.	97	32	
753 Fabrication and repair of rubber and plastic footwear	32	96	125
754 Fabrication and repair of miscellaneous plastic products	257	193	125
759 Fabrication and repair of plastics, synthetics, rubber, and related products, n.e.c.	32	32	
76 FABRICATION AND REPAIR OF WOOD PRODUCTS	192	256	250
760 Bench carpentry and related work			
761 Laying out, cutting, carving, shaping, and sanding, n.e.c.	32	32	63
762 Assembly of wood products, n.e.c.	64	64	31
763 Fabrication and repair of furniture, n.e.c.	64	64	125
764 Cooperage			
769 Fabrication and repair of wood products, n.e.c.	32	96	31
77 FABRICATION AND REPAIR OF SAND, STONE, CLAY, AND GLASS PRODUCTS		64	62
770 Fabrication and repair of jewelry, ornaments, and related products			
771 Stone cutting and carving			
772 Glass blowing, pressing, shaping, and related work, n.e.c.			
773 Coloring and decorating brick, tile, and related products		32	
774 Fabrication and repair of pottery and porcelain ware			
775 Grinding, filing, polishing, frosting, etching, cleaning, and related work, n.e.c.		32	31
776 Fabrication and repair of asbestos and polishing products, abrasives, and related materials			
777 Modelmaking, patternmaking, moldmaking, and related work			31
779 Fabrication and repair of sand, stone, clay and glass products, n.e.c.			
78 FABRICATION AND REPAIR OF TEXTILE, LEATHER, AND RELATED PRODUCTS	5,664	4,918	4,168
780 Upholstering and mattress and bedspring fabrication and repair	97	129	63
781 Laying out, marking, cutting, and punching, n.e.c.	483	386	470
782 Handsewing, mending, embroidering, knitting, and related work, n.e.c.	161	257	63
783 Fur working	32	96	
784 Fabrication and repair of hats, caps, gloves, and related products		32	31
785 Tailoring and dressmaking	129	96	94
786 Machine sewing, garment	2,027	1,125	1,003
787 Machine sewing, nongarment	1,770	1,961	1,724
788 Fabrication and repair of footwear	708	643	689
789 Fabrication and repair of textiles, leather, and related products, n.e.c.	257	193	31
79 BENCH WORK OCCUPATIONS, N.E.C.	232	32	231
790 Preparation of food, tobacco, and related products, n.e.c.			
794 Fabrication of paper products, n.e.c.	32	32	31
799 Miscellaneous bench work, n.e.c.	200		200

* Source: ES 203

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED* IN MASSACHUSETTS

	OCCUPATIONAL CATEGORY, DIVISION, AND GROUP	INSURED UNEMPLOYED		
		APRIL 1977	MAY 1977	JUNE 1977
	STRUCTURAL WORK	19,632	15,250	11,502
	80 METAL FABRICATING, N.E.C.	2,092	1,833	1,192
800	Riveting			
801	Fitting, bolting, screwing, & related work	676	611	251
804	Sheet metal work	418	257	345
805	Boilermaking & related work	129	225	63
806	Transportation equipment assembling & related work	129	129	31
807	Body work, transportation equipment	483	450	345
809	Miscellaneous metal fabricating, n.e.c.	257	161	157
	81 WELDERS, FLAME CUTTERS, AND RELATED	514	546	595
810	Arc welding	322	257	439
811	Gas welding	32	32	31
812	Combination arc and gas welding	64	129	
813	Resistance welding			31
814	Brazing, braze-welding, & soldering	32	64	31
815	Lead burning			
816	Flame and arc cutting		32	
819	Welding, flame cutting, & related work, n.e.c.	64	32	63
	82 ELECTRICAL ASSEMBLING, INSTALLING, & REPAIRING	1,963	1,735	1,661
820	Generator, motor, & related powerplant equipment assembly, installation, & repair			63
821	Transmission & distribution line & circuit assembly, installation, & repair	64		94
822	Wire communication, detection, & signaling equipment assembly, installation, & repair	97	96	63
823	Electronic communication, detection, & signaling equipment assembly, installation, & repair			94
824	Lighting equipment & building wiring assembly, installation, & repair, n.e.c.	1,255	1,350	1,003
825	Transportation & materials handling equipment assembly, installation, & repair, n.e.c.			
826	Industrial apparatus assembly, installation, and repair, n.e.c.		32	31
827	Large household appliances & similar commercial & industrial equipment assembly, installation, & repair	129	32	125
828	Electrical & electronic product fabrication, installation, & repair, n.e.c.	64	64	
829	Assembly, installation, & repair of electrical products, n.e.c.	354	161	188
	84 PAINTING, PLASTERING, WATERPROOFING, CEMENTING, AND RELATED	1,449	1,330	908
840	Construction & maintenance painting & related work	805	848	595
841	Paperhanging			
842	Plastering & related work	322	257	188
843	Waterproofing & related work			31
844	Cement & concrete finishing & related work	290	225	63
845	Transportation equipment painting & related work	32		
849	Painting, plastering, waterproofing, cementing, & related work, n.e.c.			31
	85 EXCAVATING, GRADING, PAVING, & RELATED	1,191	482	408
850	Excavating, grading, & related work	354	193	157
851	Drainage & related work			
852	Concrete paving	97	32	
853	Asphalt paving	193	64	
859	Excavating, grading, paving, & related work, n.e.c.	547	193	251

* Source ES 203

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED* IN MASSACHUSETTS

	OCCUPATIONAL CATEGORY, DIVISION, AND GROUP	INSURED UNEMPLOYED		
		APRIL 1977	MAY 1977	JUNE 1977
	86 CONSTRUCTION OCCUPATIONS, N.E.C.	11,618	8,649	5,923
860	Carpentry and related work	4,248	2,990	2,476
861	Brick and stone masonry and tile setting	1,191	868	470
862	Plumbing, gas fitting, steam fitting, and related work	2,478	2,025	1,285
863	Asbestos and insulation work	97	129	125
864	Floor laying and finishing work	161	193	63
865	Glass setting and related work	225	193	125
866	Roofing and related work	451	418	282
869	Miscellaneous construction work, n.e.c.	2,767	1,833	1,097
	89 STRUCTURAL WORK OCCUPATIONS, N.E.C.	805	675	815
891	Structural maintenance, n.e.c.	97	32	63
892	Hoisting and conveying, n.e.c.			
899	Miscellaneous structural work, n.e.c.	708	643	752
	MISCELLANEOUS WORK	12,188	10,222	10,436
	90 MOTOR FREIGHT	3,412	2,315	3,008
900	Concrete-mixing-truck driving	32		31
902	Dump-truck driving	32		31
903	Truck driving, inflammables			
904	Trailer-truck driving	290	193	251
905	Heavy truck driving	1,931	1,318	1,661
906	Light truck driving	805	579	940
909	Motor freight transportation, n.e.c.	322	225	94
	91 TRANSPORTATION OCCUPATIONS, N.E.C.	1,512	997	1,254
910	Railroad transportation	32	32	
911	Water transportation	161	129	157
912	Air transportation	32	32	125
913	Passenger transportation, n.e.c.	708	257	627
914	Pumping and pipeline transportation	32		31
915	Parking lot and related service work	322	322	251
919	Miscellaneous transportation work, n.e.c.	225	225	63
	92 PACKAGING AND MATERIALS HANDLING	6,526	6,108	5,422
920	Packaging	2,285	2,315	2,382
921	Hoisting and conveying	97	64	188
922	Materials moving and storing, n.e.c.	1,899	1,543	1,536
929	Packaging and materials handling, n.e.c.	2,245	2,186	1,316
	93 OCCUPATIONS IN EXTRACTION OF MINERALS	64	32	94
930	Boring, drilling, cutting, and related work	32	32	
931	Blasting			
932	Loading and conveying	32		94
933	Crushing			
934	Screening and related work			
939	Extraction of minerals, n.e.c.			
	94 OCCUPATIONS IN LOGGING	32		
940	Timber cutting and related work			
941	Log inspecting, grading, scaling, and related work			
942	Log sorting, gathering, storing, and related work	32		
949	Logging, n.e.c.			

* Source: ES 203

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED* IN MASSACHUSETTS

	OCCUPATIONAL CATEGORY, DIVISION, AND GROUP	INSURED UNEMPLOYED		
		APRIL 1977	MAY 1977	JUNE 1977
	95 PRODUCTION AND DISTRIBUTION OF UTILITIES	160	128	157
950	Stationary engineering	64	32	31
951	Firing and related work			63
952	Generation, transmission, and distribution of electric light and power	32		63
953	Production and distribution of gas			
954	Filtration, purification, and distribution of water			
955	Refuse and sewage disposal		32	
956	Distribution of steam			
957	Transmission of communications, n.e.c.	32	32	
959	Production and distribution of utilities, n.e.c.	32	32	
	96 AMUSEMENT, RECREATION, AND MOTION PICTURE OCCUPATIONS, N.E.C.	64	32	62
960	Motion picture projecting	32	32	31
961	Modeling and related work, n.e.c.			
962	Motion picture production, n.e.c.			31
963	Radio and television production, n.e.c.			
964	Theatrical and related entertainment production, n.e.c.	32		
969	Miscellaneous amusement, recreation, and motion picture work, n.e.c.			
	97 GRAPHIC ART WORK	418	610	439
970	Art work, brush, spray, or pen	32	257	
971	Photoengraving			31
972	Lithography and related work	32	32	
973	Hand composition, typesetting, and related work	97	64	157
974	Electrotyping and related work			
975	Stereotyping and related work	32	32	
976	Darkroom work, n.e.c.	32		94
977	Bookbinding and related work	32	64	63
979	Graphic art work, n.e.c.	161	161	94
	999 INFORMATION NOT AVAILABLE	393	376	345
	GRAND TOTALS	93,075	81,989	78,416

* Source: ES 203

AGE AND SEX OF THE INSURED UNEMPLOYED
TOTAL UNEMPLOYMENT ONLY
MASSACHUSETTS
1977

AGE IN YEARS	APRIL		MAY		JUNE		QUARTERLY AVERAGE	
	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN
TOTAL	58,156	29,094	48,711	27,651	43,627	29,680	50,165	28,808
Total, under 45 . . .	37,912	16,897	30,674	16,108	28,583	17,144	32,390	16,716
Under 25	11,457	5,311	9,904	4,887	8,713	5,673	10,025	5,290
25 - 34	16,639	6,887	13,054	6,720	12,286	7,271	13,993	6,959
35 - 44	9,815	4,699	7,717	4,501	7,585	4,199	8,373	4,466
Total, 45 & over . . .	20,243	12,198	18,038	11,542	15,044	12,536	17,775	12,092
45 - 54	9,301	5,310	8,070	5,113	6,770	5,171	8,047	5,198
55 - 64	6,887	4,635	5,852	4,308	4,576	5,359	5,772	4,767
65 & over	4,055	2,253	4,116	2,122	3,698	2,006	3,956	2,127

DURATION OF MOST RECENT SPELL OF UNEMPLOYMENT BY AGE AND SEX
INSURED UNEMPLOYED - TOTAL UNEMPLOYMENT ONLY
MASSACHUSETTS
1977

WEEKS OF UNEMPLOYMENT	APRIL		MAY		JUNE		QUARTERLY AVERAGE	
	Under 45 years	45 years and over	Under 45 years	45 years and over	Under 45 years	45 years and over	Under 45 years	45 years and over
TOTAL	54,809	32,441	46,782	29,580	45,727	27,580	49,106	49,867
1 - 2	4,988	2,671	4,469	3,247	4,827	3,228	4,761	3,049
3 - 4	4,924	3,025	4,180	2,315	5,359	3,071	4,821	2,804
5 - 14	25,007	13,968	20,642	11,671	18,303	10,374	21,317	12,004
15 and over	19,889	12,777	17,491	12,347	17,238	10,907	18,206	12,010
MEN	37,912	20,243	30,674	18,038	28,583	15,044	32,390	17,775
1 - 2	3,025	1,770	3,087	1,768	3,040	1,912	3,051	1,819
3 - 4	3,347	1,834	2,540	1,318	3,134	1,222	3,007	1,458
5 - 14	17,894	8,271	13,247	7,009	10,687	5,328	13,943	6,869
15 and over	13,646	8,368	11,800	7,942	11,722	6,582	12,389	7,631
WOMEN	16,896	12,198	16,108	11,543	17,144	12,537	16,716	12,093
1 - 2	1,963	901	1,383	1,479	1,786	1,316	1,711	1,232
3 - 4	1,577	1,191	1,640	997	2,225	1,849	1,814	1,334
5 - 14	7,113	5,696	7,395	4,662	7,616	5,046	7,375	5,135
15 and over	6,244	4,409	5,691	4,405	5,516	4,325	5,817	4,380

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Annual Summary

Characteristics

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of

the Insured Unemployed

Massachusetts 1977

Industry and Occupation

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University of Massachusetts

Age and Sex

Duration

THE COMMONWEALTH OF MASSACHUSETTS
DIVISION OF EMPLOYMENT SECURITY
Charles F. Hurley Employment Security Building
Government Center, Boston, Massachusetts 02114

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Prepared by:

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INTRODUCTION

This is the sixth annual summary of selected characteristics of the insured unemployed.

The data are derived from the ES-203 Characteristics of the Insured Unemployed, a monthly report which provides information (based on a sample of claimant records) of the age, sex, occupation, industrial attachment and length of current spell of unemployment.

Information on the characteristics of the insured unemployed may help to achieve the following objectives:

a. promote employment opportunities
b. improve utilization of manpower resources
c. guide economic policies
d. improve public information and understanding

DEFINITION OF TERMS

Insured Unemployed - For the purpose of this report the number of insured unemployed is the count of regular UI continued weeks claimed for total unemployment insurance benefits. Weeks claimed under any extended compensation program are not included in the universe or sample.

Industry Attachment - Classification by industry is made according to the 1972 edition of the Standard Industrial Classification Manual and supplements. Wherever possible the industry code is the code of the most recent employer in the base period.

Occupation - Classification by occupation is made according to the 1965 edition of the Dictionary of Occupational Titles and the supplements.

Current Duration - The classification by current duration is the number of uninterrupted weeks each sample claimant has claimed during his current spell of unemployment.

(Since a sample is used, the figures derived from the survey are subject to sampling variability and to a variety of non-sampling errors. Therefore, because of the large errors of estimate associated with small cells, interpretations of characteristics less than 5 percent of the total should be made with caution.

The Commonwealth of Massachusetts
Division of Employment Security

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED
MASSACHUSETTS
1977

	Occupational Group Code and Title	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
	PROFESSIONAL, TECHNICAL & MANAGERIAL WORK	12,811	12,680	12,139	12,007	10,831	12,881	14,178	14,150	12,586	11,451	11,764	12,519
	00,01 ARCHITECTURE & ENGINEERING	1,773	2,026	2,184	1,093	1,252	1,253	1,561	1,502	1,261	1,111	986	1,239
001	Architecture	37	359	273	161	96	94	114	105	123	134	136	226
002	Aeronautical engineering			34	64	64	31			31	34		
003	Electrical engineering	332	229	307	161	225	157	228	279	307	269	170	226
005	Civil engineering	222	196	273	161	64	63	77	70	92	68	102	226
006	Ceramic engineering					32			35				
007	Mechanical engineering	259	327	546	193	193	407	343	349	368	235	374	263
008	Chemical engineering						31	38	35		34		
010	Mining & petroleum engineering				32	32		38	35	62	34		
011	Metallurgy & metallurgical engineering	37		34		32	31	77	70				
012	Industrial engineering	406	261	341	161	161	157	304	279	62	168	34	112
013	Agricultural engineering						31						37
014	Marine engineering				64	64	31	38	35				
015	Nuclear engineering		33	34				38	70			34	
017	Drafting & related work	37	98	68	32	161	94	152	70	62	34	68	112
018	Surveying and related work	295	392	137		32	63		35	62	101	68	37
019	Architecture & engineering, n.e.c.	148	131	137	64	96	63	114	35	92			
	02 MATHEMATICS & PHYSICAL SCIENCES	407	327	341	385	289	376	343	420	552	371	782	450
020	Mathematics	222	229	170	161	161	157	190	140	307	235	578	263
021	Astronomy												
022	Chemistry	148	98	171	64	32	63	77	105	153	68	68	112
023	Physics	37			32		31						
024	Geology				64	32	31		35				
025	Meteorology							38	35		34	34	
029	Mathematics & physical sciences, n.e.c.				64	64	94	38	105	92	34	102	75
	04 LIFE SCIENCES	259	196	171	354	321	376	228	280	307	101	136	261
040	Agricultural sciences	37						38	35			68	37
041	Biological sciences					32	31	38					
045	Psychology	222	196	171	354	289	345	152	245	307	101	68	187
049	Life sciences, n.e.c.												37

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1977

Occupational Group Code and Title	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
05 SOCIAL SCIENCES	74	98	171	32	64	282	456	349	93	202	136	187
050 Economics	37	65	137	32		282	418	314	62	134	68	37
051 Political science	37											
052 History												
054 Sociology					64		38	35	31	68	68	150
055 Anthropology		33	34									
059 Social Sciences, n.e.c.												
07 MEDICINE AND HEALTH	960	948	1,024	709	804	1,097	1,104	1,188	1,104	910	714	749
070 Medicine and surgery												
071 Osteopathy												
072 Dentristry												
073 Veterinary medicine and surgery												37
074 Pharmacy	148	131	171	161	193	157	114	175	184	68	68	37
075 Nursing	332	261	239	161	225	219	343	384	184	269	238	150
077 Dietetic Work						63	38	35	31	34		
078 Medical and dental technology	148	65	102	97		125	38		123	68	34	37
079 Medicine and health, n.e.c.	332	491	512	290	386	533	571	594	582	471	374	488
09 EDUCATION	592	523	512	707	547	845	1,257	1,293	1,012	875	782	749
090 College and university education	222	131	137	129	161	313	266	140	214	168	204	226
091 Secondary school education	185	65	102	225	161	219	228	279	245	235	102	112
092 Primary school & kindergarten education	148	131	171	225	129	188	648	629	276	302	204	187
094 Education of the handicapped						31		70	31	68	34	
096 Home economics, agriculture, & rel. educ.				32					31	34	68	37
097 Vocational education, n.e.c.			34	32	32		38	35	62	34	102	75
099 Education, n.e.c.	37	196	68	64	64	94	77	140	153	34	68	112
10 MUSEUM, LIBRARY, & ARCHIVAL SCIENCES	148	131	68	96	64	31		35	154	136	34	150
100 Library work	37	33	34							34		
101 Archival science work									31			
102 Museum and related work	37			32				35	31	34		
109 Museum, library, & archival sciences, n.e.c.	74	98	34	64	64	31			92	68	34	150
11 LAW AND JURISPRUDENCE	74	66	34		64	31	114			68	68	37
110 Legal work	74	33	34		64	31	114			68	34	37
111 Judicial work											34	
119 Law and jurisprudence, n.e.c.		33										

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12 RELIGION AND THEOLOGY	37		34									37
120 Ministerial work	37		34									37
129 Religion and theology, n.e.c.												
13 WRITING	296	196	68	193	193	125	154	385	216	169	238	262
130 Freelance writing											34	
131 Writing & editing, motion pictures, radio & TV					32				31		34	37
132 Writing & editing, publications	74	98		193	129	94	77	210	62	101	136	150
137 Interpreting & translating					32			35	31		34	
139 Writing, n.e.c.	222	98	68			31	77	140	92	68		75
14 ART	333	326	342	225	193	658	610	524	400	101	170	223
141 Commercial art	74	98	137	32	32	219	190	140	184	101	34	112
142 Designing	111	163	137	161	129	251	343	279	92		68	37
143 Photography				32	32	94	77	105	62		34	37
144 Painting & related work	37								31			
148 Sculpturing and related work												
149 Art work, n.e.c.	111	65	68			94			31		34	37
15 ENTERTAINMENT AND RECREATION	370	359	409	289	257	312	342	315	307	235	170	262
150 Dramatics	37	65	34	64	32							
151 Dancing				32		31						
152 Music		65	102	64	64	125	152	105	123	101	34	75
153 Athletics and sports	222	196	171	97	32	125	152	175	92	134	136	187
159 Entertainment & recreation, n.e.c.	111	33	102	32	129	31	38	35	92			
16 ADMINISTRATIVE SPECIALIZATIONS	3,102	3,168	2,731	3,380	2,892	2,820	3,507	3,073	2,823	2,593	2,924	2,776
160 Accounting and auditing	369	588	478	515	386	376	495	279	430	337	442	263
161 Budget & management analysis	37	65		32	32	31		35	31	68	102	37
162 Purchasing management	295	294	307	451	353	470	381	419	399	269	272	376
163 Sales and distribution management	517	359	376	515	514	439	495	384	430	336	306	675
164 Advertising management	74	33		97	64	31	114	140	62	101	34	
165 Public relations management	111	65	34	32	32	94	190	105	123	68	68	
166 Personnel & training administration	222	359	205	161	129	219	266	175	214	235	272	263
168 Inspecting & investigating, managerial & public service	148	163	273	193	192	251	304	279	92	168	204	112
169 Administrative specialties, n.e.c.	1,329	1,242	1,058	1,384	1,190	909	1,262	1,257	1,042	1,011	1,224	1,050

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	18 MANAGERS AND OFFICIALS, N.E.C.	3,842	3,626	3,483	3,829	3,278	4,136	3,968	4,262	3,803	4,005	4,114	4,688
180	Agriculture, forestry, and fishing management					32					34	34	37
181	Mining management	37	33	34								34	37
182	Construction management	259	163	273	129	96	63	77	70	62	101	68	150
183	Manufacturing industry management	517	359	273	483	418	313	266	384	399	369	272	413
184	Transportation, communication, and utilities, mgt.	111	65	137	97	161	219	304	210	368	437	272	226
185	Wholesale and retail trade management	923	1,111	922	1,126	900	1,316	1,223	1,537	859	1,146	1,258	1,200
186	Finance, insurance, and real estate management	185	261	171	257	289	439	419	314	245	134	374	301
187	Service industry management	1,219	1,144	1,161	1,158	868	940	954	978	1,011	909	1,020	1,462
188	Public administration management	37	131	34	32	96	125	38	70	92	101	68	37
189	Miscellaneous managerial work, n.e.c.	554	359	478	547	418	721	687	699	767	774	714	825
	19 PROFESSIONAL, TECHNICAL, AND MANAGERIAL	544	690	567	715	613	539	534	524	554	574	510	449
191	Business relations work, n.e.c.	37	33	34	97	96		77	35	31	34		
193	Radio operating	37			32	32		88		31	34	68	
194	Sound recording, transcribing, and reproducing										34	34	37
195	Social and welfare work	148	196	171	225	257	282	304	314	337	336	272	263
196	Airplane piloting and navigating				97	32		38	70	31			37
197	Managerial and technical work, water transport.	111	196	137	64	32	63		35	62	68	102	75
198	Managerial work, railroad transportation												
199	Misc. prof., tech., & managerial work, n.e.c.	211	265	225	200	164	194	77	70	62	68	34	37
	CLERICAL AND SALES WORK	18,199	17,578	17,498	17,994	17,712	17,145	19,022	16,320	14,730	14,124	13,124	14,358
	20 STENOGRAPHY, TYPING, FILING & RELATED OCCUPATIONS	3,878	3,399	3,242	3,669	3,923	3,665	4,321	3,354	3,468	3,135	2,788	2,998
201	Secretarial work	1,920	1,438	1,297	1,545	1,640	1,504	1,798	1,537	1,503	1,348	1,292	1,238
202	Stenography									31			
203	Typing	111	131	102	97	129	125	152	140	153	68	34	37
204	Correspondence work		33					38		92	34		
205	Personnel Work	148	65	34	193	161	31	77	105	31	68	34	112
206	Filing	111	163	102			31	38	35	62	34	68	
207	Duplicating-machine work	37				32	31		35	31	134	68	37
208	Miscellaneous office machine work				32	32	94	114		62	101	68	112
209	Stenography, typing, filing, & rel. work, n.e.c.	1,551	1,569	1,707	1,802	1,929	1,849	2,104	1,502	1,503	1,348	1,224	1,462
	21 COMPUTING & ACCOUNT-RECORDING	5,171	4,641	5,326	5,246	4,982	4,764	5,160	4,717	4,387	4,179	4,080	4,501
210	Bookkeeping	1,182	1,144	1,195	1,384	1,350	1,128	1,415	1,083	1,411	1,146	918	1,088
211	Cashiering	886	784	819	837	643	533	649	734	613	572	680	413

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212 Teller service	185	131	205	97	193	282	228	140	214	336	238	226
213 Automatic data processing	443	392	478	354	289	407	496	524	276	337	306	413
214 Billing-machine work								35	31			37
215 Bookkeeping-machine work	185	131	171	64	32	157	77	105	92	101	136	263
216 Computing-machine work	148	33	34			63	114	105	62	68	68	37
217 Account-recording-machine work, n.e.c.		33	34	32	32							
219 Computing and account recording, n.e.c.	2,142	1,993	2,390	2,478	2,443	2,194	2,181	1,991	1,688	1,619	1,734	2,024
22 MATERIAL AND PRODUCTION RECORDING	2,364	2,092	1,775	2,092	2,026	2,163	2,064	1,956	1,534	1,349	1,530	1,688
221 Clerical work, production	111	65	34	129	129	94	77	105		68	34	150
222 Clerical work, shipping and receiving	1,034	948	819	1,126	868	1,160	1,147	838	767	674	680	713
223 Stock checking and related work	1,182	1,046	888	805	1,029	878	764	1,013	736	573	816	750
224 Weighing							38					75
229 Material and production recording, n.e.c.	37	33	34	32		31	38		31	34		
23 INFORMATION AND MESSAGE DISTRIBUTION	1,219	1,210	990	1,416	1,285	814	914	874	920	1,010	884	974
230 Messenger and related work	74	33	34	97	129	63	152	70	92	101	68	37
231 Mail sorting, stamping, recording, routing, & related work	185	229	102	64	96	31	77	105	214	235	272	150
232 Clerical work, post office	37	33		129	96	31			62	34	34	75
233 Mail delivery		33		64	64	31		35	31	34	68	112
234 Mail-preparing and mail-handling-machine work				32	32				31			37
235 Telephone work	517	490	376	515	193	157	114	245	214	202	136	150
236 Telegraph work				32		31						
237 Reception and information dispensing work	406	392	410	451	611	407	457	384	276	404	272	413
239 Information and message distribution, n.e.c.			68	32	64	63	114	35			34	
24 MISCELLANEOUS CLERICAL	370	392	546	354	546	471	726	455	522	471	408	563
240 Collecting		65	68		32	94	77	105	123	101	102	
241 Adjusting				97	96	63	77	105	31	101	68	75
242 Hotel desk work, n.e.c.	37	33	102		64	63	38	70	31	34	68	150
243 Clerical work, direct service, n.e.c.	74	33	137			63	153	35				37
249 Miscellaneous clerical work, n.e.c.	259	261	239	257	354	188	381	140	337	235	170	301
25 SALES AGENTS, SERVICES	517	392	341	386	192	720	685	560	369	204	238	111
250 Saleswork, real estate and insurance	295	196	239	129	96	313	266	245	214	68	102	37
251 Saleswork, securities										34		
252 Saleswork, business and financial services	148	98	68	64	32	94	77	105	31			
253 Saleswork, radio & TV broadcasting services												37
254 Saleswork, hotel services												

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255 Saleswork, transportation service					32	31	114	35	62	68	34	
256 Saleswork, maintenance and repair services												37
257 Saleswork, utilities						157	38	70	31		34	
258 Saleswork, printing & advertising	74	65	34	32		125	152	70	31	34	34	
259 Saleswork, services, n.e.c.		33		161	32		38	35			34	
26, 27, 28 SALES AGENTS & SALESPERSONS, COMMODITIES	3,066	3,463	3,003	2,994	3,084	2,412	3,283	2,552	2,548	2,697	2,176	2,248
260 Saleswork, horticultural and nursery products												
261 Saleswork, agricultural products, n.e.c.												
262 Saleswork, foodstuffs, beverages and tobacco	37	131	102	97	96	63	114	140	62	34	34	75
263 Saleswork, textiles, textile products, & apparel	295	261	137	483	386	125	304	245	368	235	306	301
264 Saleswork, leather & leather products												
265 Saleswork, paper & paper products					32		38	35				
266 Saleswork, chemicals & drug preparations	74	33	34	32		157	77					
267 Saleswork, fuel & petroleum products									31	34	34	
268 Saleswork, plastics products												37
270 Saleswork, rubber products				32	32							
271 Saleswork, stone, clay, & glass products												
273 Saleswork, metal & metal products							77					37
274 Saleswork, housefurnishings	37	65	137	97	96	63	114	35	92	134	68	112
275 Saleswork, hotel & restaurant equip. & supplies										34		
276 Saleswork, industrial, construction, mining & drilling equipment & supplies	74	65	68	97	64	63		35	153	68	170	112
277 Saleswork, farm & garden equipment & supplies												
278 Saleswork, household appliances & electrical machinery, equipment, & supplies	74	98	68	32	32	31						37
280 Saleswork, transportation equipment	406	588	478	290	289	125	304	105	123	168	204	263
Saleswork, business & commercial machines, equipment & supplies	37	65		97	96	31		70	31		34	
282 Saleswork, medical & dental equipment, supplies & appliances				32	96	31	38		62	34		75
283 Saleswork, jewelry & silverware		33	34	97	129	125	152	105	92	101	102	37
284 Saleswork, scientific apparatus			34	32	32	31						
285 Saleswork, photographic equip. & supplies				32		31	38			68		
286 Saleswork, amusement & sporting goods	37	33	102		32	94	114	35			34	
287 Saleswork, music & musical instruments	259	98	102	225	193	63	77	70	62	202		187
289 Saleswork, commodities, n.e.c.	1,736	1,993	1,707	1,319	1,479	1,379	1,836	1,677	1,472	1,585	1,190	975

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	29 MERCHANDISING OCCUPATIONS, EXCEPT SALES AGENTS	1,614	1,989	2,275	1,837	1,674	2,136	1,869	1,852	982	1,079	1,020	1,275
290	Sales clerking	517	850	819	772	707	752	612	734	521	472	510	526
291	Peddling	37	33				31	38					37
292	Route work	295	392	341	129	96	157	190	140	62	68		112
293	Canvassing & soliciting	74	33	34	64	64	125	152	70	31			37
294	Auctioneering							38	35				
296	Shopping												
297	Demonstrating & modeling		33	34	32	32		38		31			
298	Display work		65			32	31	38	35		34	34	
299	Misc. Merchandising work, n.e.c.	591	458	922	740	643	940	763	838	337	505	476	563
**	Misc. clerical & sales work	100	125	125	100	100	100						
	SERVICES	10,531	9,939	9,555	7,530	6,623	8,115	9,085	8,910	6,295	6,977	7,854	9,380
	30 DOMESTIC SERVICE	185	164	307	161	32	220	153	175	155	170	306	224
301	Day work				32		63	38	35	62	34	68	
302	Laundry work, private family		33	34							34	34	37
303	Housekeeping, private family												
304	Caretaker and Yard work	37	33	68				38	70	31	34	34	
305	Domestic cooking												
306	Housework, domestic	148	65	205	97	32	157	77	70	31	34	102	187
307	Nursemaid work									31	34	68	
309	Domestic services, n.e.c.		33		32								
	31 FOOD AND BEVERAGE PREPARATION AND SERVICE	5,578	5,458	5,053	4,377	3,602	4,044	5,037	5,031	3,189	3,841	3,944	4,954
310	Food and beverage service, except ship steward/stewardess	185	196	137	97	64	63	152	140		134	204	301
311	Food serving	2,437	2,190	2,048	1,545	1,190	1,567	1,644	1,816	982	1,079	1,088	1,425
312	Bartending	739	654	512	515	547	533	381	664	613	877	646	825
313	Cooking, large hotels & restaurants	739	915	888	708	643	815	955	838	613	640	646	713
314	Cooking, small hotels & restaurants	443	229	205	290	193	94	266	314	214	202	238	338
315	Miscellaneous cooking, except domestic	148	261	239	225	129	188	266	175	92	134	136	338
316	Meat cutting, except in slaughtering & packing houses	222	294	239	547	418	219	228	210	276	303	306	263
317	Miscellaneous food & beverage preparation	74	131	137	64		63	157	140	123	101	238	226
318	Kitchen work, n.e.c.	517	490	546	354	386	439	841	664	184	303	374	488
319	Food & Beverage preparation & service, n.e.c.	74	98	102	32	32	63	152	70	92	68	68	37

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32 LODGING AND RELATED SERVICE	739	687	614	322	290	156	305	245	155	236	442	826
320 Boardinghouse & lodginghouse keeping			68					35	31			
321 Housekeeping, hotels & institutions	185	33	68	129	161	31	77		62	168	238	263
323 Cleaning & related services, hotels, restaurants, & related establishments	517	654	478	193	129	125	190	175	62	68	204	526
324 Bellhop & related services							38					
329 Lodgings & related services, n.e.c.	37							35				37
33 BARBERING, COSMETOLOGY, & REL. SERVICE	185	393	341	225	386	407	342	385	368	236	170	224
330 Barbering & related service		33								34	34	37
331 Manicuring												
332 Beautician services	185	294	307	225	386	345	304	245	337	202	136	187
333 Make-up, theatrical						31	38	70				
334 Masseur & related services									31			
335 Bath attendant work		33	34									
338 Embalming		33										
339 Barbering, cosmetology, & rel. service, n.e.c.						31		70				
34 AMUSEMENT & RECREATION SERVICE	296	196	204	64	64	125	154			68	136	375
340 Bowling alley & billiard parlor						31	77					
341 Golf course, tennis court, skating rink, & related services			34	32	32	31						75
342 Amusement device & concession work	222	98	102		32					68	136	263
343 Gambling hall services												
344 Ushering	74	98	68			63	77					
346 Wardrobe & dressing-room services												
349 Amusement & recreation services, n.e.c.					32							37
35 MISCELLANEOUS PERSONAL SERVICE	850	719	853	418	739	971	955	1,013	768	843	884	713
350 Ship steward/stewardess service								70	62	34	34	37
351 Rail passenger service												
352 Host/hostess & steward/stewardess serv., n.e.c.						63	114	70	31	34	34	
353 Guide service, except hunting & fishing			34		32				31		34	
354 Unlicensed birth attendant & practical nursing services								35				
355 Attendant work, hosps., morgues, & related health services	628	621	751	322	611	595	459	419	307	472	476	301

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356 Animal care, n.e.c.	37		34		32	31	77			34	34	37
357 Baggage porter service							38	35		34	34	37
358 Checkroom, locker room, & restroom services	37	65		32	32	125	38	70			34	75
359 Miscellaneous personal services, n.e.c.	148	33	34	64	32	157	229	314	337	235	204	226
36 APPAREL & FURNISHINGS SERVICE	961	622	784	612	578	595	648	524	615	539	714	674
361 Laundering service	74	33	68	97	64	94	114	105	62	68	68	112
362 Dry cleaning service	37	33	34	32	32	31			31	101	34	75
363 Pressing service	554	392	546	354	418	376	420	349	460	269	544	338
364 Dyeing & related services												
365 Shoe & luggage repair & related services	74	33	34			31		35				37
369 Apparel & furnishings services, n.e.c.	222	131	102	129	64	63	114	35	62	101	68	112
37 PROTECTIVE SERVICE	739	850	545	450	289	532	535	489	462	437	578	565
371 Bridge tending & crossing guard services	74		34			31	38	70			34	
372 Guard & related services	480	556	341	386	257	251	305	314	307	269	374	378
373 Fire protection service						31						
375 Police & related work, public service	111	98	68		32	31	77	70	31	134	136	150
376 Police & rel. work, except in public service	37	65	34	32		157	38	35	31			
377 Law enforcement work, n.e.c.	37	33	34						31			
378 Military service												
379 Protective services, n.e.c.		98	34	32		31	77		62	34	34	37
38 BUILDING & RELATED SERVICE	998	850	854	901	643	1,065	956	1,048	583	607	680	825
381 Cleaning & related services	628	425	444	354	386	595	612	559	368	404	476	526
382 Janitorial services	222	327	273	483	225	376	267	419	153	135	170	187
388 Elevator service				32		31			31	34		
389 Building & related services, n.e.c.	148	98	137	32	32	63	77	70	31	34	34	112
FARMING, FISHERY, FORESTRY, & RELATED WORK	4,359	3,986	3,072	1,544	1,350	1,221	879	734	1,014	980	1,326	2,361
40 PLANT FARMING	2,327	2,516	1,843	868	514	344	306	349	277	202	646	1,312
401 Grain farming					32							37
402 Cotton farming												
403 Vegetable farming	37			32								
404 Fruit & nut farming	111	163	34			31		70				
405 Crop specialty farming				32					31		34	37
406 Horticultural specialty work	185	229	102	32		94	77		62	68	34	
407 Gardening & groundskeeping	1,957	2,026	1,605	772	482	219	229	279	184	134	578	1,238
409 Plant farming, n.e.c.	37	98	102									

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41 ANIMAL FARMING			34		32		38	140	31	68	34	
411 Diary farming							38	35		68	34	
412 Poultry farming												
413 Livestock farming					32			105	31			
419 Animal farming, n.e.c.			34									
42 MISCELLANEOUS FARMING AND RELATED	259	326	171	129	129	219	77	35	62	102		150
421 General farming	74		34									75
422 Farm irrigation	37	65				31				34		
423 Farm couples												
424 Farm machinery operating, n.e.c.	148	261	137	129	129	188	77	35	62	68		75
429 Misc. farming & related work, n.e.c.												
43 FISHERY AND RELATED	1,662	1,111	956	547	675	658	458	210	644	506	544	787
431 Net, seine, and trap fishing	1,588	1,078	888	515	611	658	458	210	613	472	476	750
432 Line fishing				32	32				31	34	34	
433 Fishing, miscellaneous gear	74	33	68									
435 Whaling												
436 Marine life cutivation & related work												
437 Sponge & seaweed gathering												
439 Fishery & related work, n.e.c.					32						34	37
44 FORESTRY	37	33	34							102	102	75
441 Forest conservation work	37	33	34							68	68	
442 Forest products production, except logging												
449 Forestry, n.e.c.										34	34	75
45 HUNTING, TRAPPING AND RELATED												
451 Hunting and trapping												
452 Guide services, hunting and fishing												
46 AGRICULTURE SERVICE	74		34									37
461 Cotton ginning and compressing												
465 Blight & pest control & bindweed eradicator	37		34									
466 Animal care												
467 Animal husbandry service	37											
469 Agricultural services, n.e.c.												37

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	PROCESSING	4,067	3,597	3,684	3,153	2,759	2,945	3,279	2,449	2,094	1,552	1,802	2,129
	50 PROCESSING OF METAL	222	66	136	289	160	188	305	140	124	68	68	112
500	Electroplating	74	33	34	97	96	63	153	70	31			
501	Dip plating	37						38					
502	Melting, pouring, casting, & rel. work	37		68	32		63	38	35				
503	Pickling, cleaning, degreasing, & rel. work				64	32				62	34		
504	Heat treating			34			31	38	35			34	37
505	Metal spraying, coating, & related work				32								
509	Metal processing, n.e.c.	74	33		64	32	31	38		31	34	34	75
	51 ORE REFINING AND FOUNDRY	481	295	136	257	160	188	267	140	155	101	102	261
510	Mixing and related work												
511	Separating, filtering, & related work						31			62			
512	Melting				32	32							37
513	Roasting	37											
514	Pouring and casting	37	33		32	32						34	
515	Crushing and grinding												
518	Molding, coremaking, & related work	259	229	102	161	64	94	190	35	62	101	68	187
519	Ore refining & foundry work, n.e.c.	148	33	34	32	32	63	77	105	31			37
	52 PROCESSING OF FOOD, TOBACCO, & RELATED PRODUCTS	887	883	887	901	963	940	1,067	734	737	673	510	599
520	Mixing, compounding, blending, kneading, shaping, & related work	37		34	64	64	31	114	105	31	34		
521	Separating, crushing, milling, chopping, grinding, and related work			34			63	38		31			
522	Culturing, melting, fermenting, distilling, saturating, pickling, aging, & rel. work				97	64				31	34		37
523	Heating, rendering, melting, drying, cooling, freezing, and related work		33	34			94	114	70		34	68	
524	Coating, icing, decorating, & rel. work	37	33	34									37
525	Slaughtering, breaking, curing, & rel. work	222	327	102	225	96	219	152	105	276	202	136	301
526	Cooking and baking, n.e.c.	222	261	273	193	257	345	344	314	337	235	102	112
529	Processing, food & related products, n.e.c.	369	229	376	322	482	188	305	140	31	134	204	112
	53 PROCESSING OF PAPER & RELATED MATERIALS	148	33	68	32	64	31	38		62	68	34	37
530	Grinding, beating, and mixing						31			62	34	34	37
532	Cooking and drying												
533	Cooling, bleaching, screening, washing, & rel. work												

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534 Calendering, sizing, coating, & rel. work			34									
535 Forming, n.e.c.												
539 Processing, paper & rel. materials, n.e.c.	148	33	34	32	64		38			34		
54 PROCESSING OF PETROLEUM, COAL, NATURAL & MANUFACTURED GAS & RELATED PRODUCTS		33	68	32	64	31		35		34	34	74
540 Mixing and blending												
541 Filtering, straining, & separating												
542 Distilling, subliming, & carbonizing												37
543 Drying, heating, and melting												
544 Grinding and crushing			34			31						
546 Reacting, n.e.c.												
549 Processing, petroleum & rel. Products, n.e.c.		33	34	32	64			35		34	34	37
55 CHEMICALS, PLASTICS, SYNTHETICS, RUBBER, PAINT, & RELATED PRODUCTS	776	588	955	675	578	501	915	770	523	270	510	412
550 Mixing and blending	111	98	68	225	96	63	190	175	92		68	75
551 Filtering, straining, & separating									31	34	34	37
552 Distilling				32					31	34	34	
553 Heating, baking, seasoning, melting, & heat treating	74	33	34		32	31	77	35	31		34	
554 Coating, calendering, laminating, & finishing	74	65	102		32	63	38	70				
555 Grinding and crushing					32		38	35				
556 Casting and molding, n.e.c.	295	294	376	225	161	219	305	245	245	101	204	150
557 Extruding					32			35	31		34	
558 Reacting, n.e.c.		65	102			31						
559 Processing, chemicals & rel. products, n.e.c.	222	33	273	193	193	94	267	175	62	101	102	150
56 WOOD & WOOD PRODUCTS	74	65	34		32				31			
560 Mixing and related work												
561 Wood preserving & related work	37	65	34									
562 Saturating & related work, n.e.c.												
563 Drying, seasoning, & related work	37											
569 Processing, wood & wood products, n.e.c.					32				31			
57 STONE, CLAY, GLASS, & RELATED PRODUCTS	222	457	478	289	128	157	77	105	31	34	68	223
570 Crushing, grinding, & mixing				64								37
571 Separating												
572 Melting									31		34	37

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573 Baking, drying, & heat treating												
574 Impregnating, coating, & glazing	37											
575 Forming	74	98	102	64	32	63	77	70				37
579 Processing, nonmetallic minerals & related products, n.e.c.	111	359	376	161	96	94		35		34	34	112
58 LEATHER, TEXTILES, & RELATED PRODUCTS	1,035	720	512	482	514	690	420	420	339	304	340	299
580 Shaping, blocking, stretching, & tentering	74	33	34	32	64	63	38	35	62	34	68	75
581 Separating, filtering, & drying	111	33		64	64				31	34		
582 Washing, steaming, & saturating	148	131	171	32	32	157	77	35			34	
583 Ironing, pressing, glazing, staking, calendering, & embossing	37	33		32		63	38	35	62	68	68	37
584 Mercerizing, coating, & laminating	74	65	68		32	63	77	35				
585 Singeing, cutting, shearing, shaving, & napping	259	196	34	97	129	125	38	105	92	34	102	37
586 Felting and fulling												
587 Brushing and shrinking	37		34	32								
589 Processing, leather & textiles, n.e.c.	295	229	171	193	193	219	152	175	92	134	68	150
59 PROCESSING OCCUPATIONS, N.E.C.	222	457	410	196	96	219	190	105	92		136	112
590 Processing, assorted materials	37	196	205	32	32			35			68	37
599 Miscellaneous processing, n.e.c.	185	261	205	164	64	219	190	70	92		68	75
MACHINE TRADES	10,601	10,003	9,214	8,108	8,001	5,764	7,868	6,501	5,225	5,398	6,222	7,346
60 METAL MACHINING	1,735	1,667	1,228	1,803	1,641	1,254	1,565	1,398	1,228	1,045	1,530	1,687
600 Machining and related work	295	425	307	483	547	533	458	524	337	337	680	638
601 Toolmaking and related work	37	33	68	161	129	188	152	175	92	101	34	112
602 Gear machining		33	34									
603 Abrading	111	65	34	97	193		229	70	62	34	34	75
604 Turning	295	196	137	129	129	94	114	70			136	37
605 Milling and planing			68			94	77	70		34	34	37
606 Boring	148	98	68	129	64	94	77	35	62	34	102	150
607 Sawing	849			32							34	
609 Metal machining, n.e.c.		817	512	772	579	251	458	454	675	505	476	638
61 METALWORKING OCCUPATIONS, N.E.C.	1,773	1,504	1,877	1,673	1,446	908	1,721	1,433	953	910	986	1,200
610 Hammer forging			34	32		31						37
611 Press forging												
612 Forging, n.e.c.	37	33		32				70				

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613 Sheet and bar rolling	37		34	32	32	63	38	70		34	34	
614 Extruding and drawing	74	98	34	32	32		77	35	62		34	
615 Punching and shearing	259	229	239	354	322	157	77	210	31	34	68	75
616 Fabricating machine work	1,034	588	785	644	482	407	1,033	454	491	404	544	638
617 Metal forming, n.e.c.	37		34	129	96	31	114	70	62	101		37
619 Misc. metalworking, n.e.c.	295	556	717	418	482	219	382	524	307	337	306	413
62, 63 MECHANICS & MACHINERY REPAIRMEN	2,401	2,387	2,390	1,769	1,509	1,283	1,300	1,468	1,230	1,552	1,564	1,687
620 Motorized vehicle & engineering equip. rep.	1,477	1,340	1,400	933	997	627	881	943	798	944	1,054	1,013
621 Aircraft repairing	111	98	68	97	96			35	31			
622 Rail equipment repairing						31						
623 Marine equipment repairing	111	131	137	32				35	62	34	34	75
624 Farm machinery repairing	37					31		35				
625 Engine, power transmission, & rel. equip. rep.		33		64	32				31	34	68	37
626 Metalworking machinery repairing	37	33			32	31	38	35		34	68	75
627 Printing & publishing machinery repairing									31	34		37
628 Textile machinery & equipment repairing		33	34		32							
629 Special industry machinery repairing					32			35				
630 General industry machinery repairing			34	32					31			
631 Powerplant machinery repairing			34	32			38			34		37
632 Ordnance and accessory repairing				32								
633 Business & commercial machine repairing				32		31		35	31			37
637 Utility equipment repairing	222	131	239	161	64	125	114	35	92	168	102	150
638 Misc. machine installation & repairing	369	490	410	257	160	376	229	245	123	202	238	226
639 Mechanical repairing, n.e.c.	37	98	34	97	64	31		35		68		
64 PAPERWORKING	481	327	306	290	482	282	342	210	62	102	170	112
640 Papercutting, winding, & rel. work	37		68	32	32			35				37
641 Folding, creasing, scoring, & gluing	74	33	68	64	161	157	114	70		34	34	
642 Paper sewing												
643 Paper corrugating	148	65	68	97	193	94	114	35	31		34	
644 Paper fastening, n.e.c.												
649 Paperworking, n.e.c.	222	229	102	97	96	31	114	70	31	68	102	75
65 PRINTING	776	523	478	289	579	376	456	245	276	236	238	187
650 Typesetting and composing	74	65	68	32	32	31						
651 Printing press work	295	131	137	161	322	63	190	70	153	168	136	75
652 Printing machine work	222	196	171	32	129	219	114	175	123	34	34	112
653 Bookbinding & related work	111	98	68	64	64	63	114			34	68	
654 Typecasting & related work												
659 Printing, n.e.c.	74	33	34		32		38					

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66 WOOD MACHINING	333	458	273	322	289	220	228	105	93	68	102	149
660 Cabinetmaking	74	131	137	97	32	63	38	105	31	34	68	75
661 Patternmaking	37	33			32	31	38					
662 Sanding				32	32							
663 Shearing and shaving												
664 Turning												
665 Milling and planing				32	32				31			37
666 Boring												
667 Sawing		98	34	32	32	63	114					
668 Chipping												
669 Wood machining, n.e.c.	222	196	102	129	129	63	38		31	34	34	37
67 MACHINING, STONE, CLAY, GLASS, & RELATED MATERIALS		66	68	32	32	31			31	34		37
670 Stonecutting & related work				32	32							
673 Abrading and polishing						31			31	34		
674 Turning												
675 Planing and shaping, n.e.c.												
676 Boring and punching												
677 Chipping, cutting, sawing, & rel. work		33	34									
679 Machining, nonmetallic minerals & related materials, n.e.c.		33	34									37
68 TEXTILE	1,256	1,078	1,092	643	674	627	841	385	370	203	272	412
680 Carding, combing, drawing, & related work	37	33			32				31			
681 Twisting, beaming, warping, & related work	185	163	273	129	64	219	38	105	92			
682 Spinning			34	64	32		77	70	62	34	68	75
683 Weaving and related work	37	65	68		32	63	382	70	62	101	68	150
684 Hosiery knitting												37
685 Knitting, except hosiery	111	98	34	32	96				31			
686 Punching, cutting, forming, & rel. work		33	34		32						68	
689 Textile machine work, n.e.c.	886	686	649	418	386	345	344	140	92	68	68	150
69 MACHINE TRADES OCCUPATIONS, N.E.C.	1,846	1,993	1,502	1,287	1,349	783	1,415	1,257	982	1,248	1,360	1,875
690 Plastics, synthetics, rubber, & leather working	1,403	1,601	1,024	837	900	533	995	768	767	1,012	1,020	1,425
691 Insulated wire & cable fabricating	37	65	34	32	96	31	77	70	31	34	34	
692 Fabrication of products from assorted materials	74		34	32	64	31		70	31	34		112
693 Modelmaking, patternmaking, & rel. work	37	33	34			31	38					
694 Fabrication of ordnance, ammunition, & related products, n.e.c.												
699 Misc. machine work, n.e.c.	295	294	376	386	289	157	305	349	153	168	306	338

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BENCH WORK	13,563	11,085	9,871	10,526	8,865	8,062	11,217	8,775	7,648	7,692	9,712	10,821
70 FABRICATION, ASSEMBLY, & REPAIR OF METAL PRODUCTS, N.E.C.	776	883	717	739	738	689	918	909	399	472	578	674
700 Fabrication, assembly, & repair of jewelry, silverware, & related products	74	65	102		32	94	77	70	62			
701 Fabrication, assembly, & repair of tools & related products	37	33	34	32	64			35				37
703 Sheet-metal products assembly & repair, n.e.c.	37	33	34				38			34		
704 Engraving, etching, & related work				64	32		77	35				37
705 Filing, grinding, buffing, cleaning, & polishing, n.e.c.	111	229	137	193	257	219	229	175	92	101	170	338
706 Metal unit assembling & adjusting, n.e.c.	443	490	376	418	257	345	382	489	153	202	306	112
709 Fabrication, assembly, & repair of metal products, n.e.c.	74	33	34	32	96	31	115	105	92	135	102	150
71 FABRICATION & REPAIR OF SCIENTIFIC & MEDICAL APPARATUS, PHOTOGRAPHIC & OPTICAL GOODS, WATCHES & CLOCKS, & RELATED PRODUCTS	481	425	341	514	481	470	458	560	340	271	238	409
710 Fab. & rep. of instruments for measuring, controlling, & indicating physical characteristics	74	65	102	64	96	63	38	105	62	34	34	37
711 Fab. & rep. of optical instruments & lenses		33		129	32		38	35	31	34	34	37
712 Fab. & repair of surgical, medical, & dental instruments & supplies		33	68	64	32			70				37
713 Fab. & repair of opthalmic goods	111	65		64	64	94	190	175	62	34	68	75
714 Fab. & rep. of photographic equip. & supplies	259	229	137	129	161	219	77	140	123	135	34	112
715 Fab. & rep. of watches, clocks and parts	37		34	32	96		77	35	62	34	34	37
716 Fab. & rep. of engineering & scientific instruments & equipment, n.e.c.						31						37
719 Fab. & rep. of scientific & medical apparatus, photographic & optical goods, watches & clocks, & related products, n.e.c.				32		63	38				34	37
72 ASSEMBLY & REPAIR OF ELECTRICAL EQUIPMENT	1,072	1,242	1,229	1,641	1,413	1,348	1,774	1,259	1,136	1,079	1,292	1,350
720 Assembly & rep. of radio & TV receiving sets & phonographs	74	65	102	32	32	94	114	105	123	101	34	75
721 Assembly & rep. of motors, generators, & related products	37	33	34			31	38	35			34	

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722 Communications equipment assembly & repair											34	150
723 Assembly & repair of electrical appliances & fixtures	74	131	137	225	64	125	267	105	31	101	238	150
724 Winding & assembly of coils, magents, armatures, & related products	74	65	68	129	64	63	38	70	31			
725 Assembly of light bulbs & electronic tubes	74	65	68	97	64	63	77	105	31			37
726 Assembly & repair of electronic components & accessories, n.e.c.	554	752	649	901	900	627	973	664	736	674	816	713
727 Storage battery assembly	37	33		32						34	34	75
728 Fabrication of electrical wire & cable					32		77	70		34	34	
729 Assembly & repair of electrical equipment, n.e.c.	148	98	171	225	257	345	190	105	184	135	68	150
73 FABRICATION & REPAIR OF PRODUCTS MADE FROM ASSORTED MATERIALS	776	556	273	386	257	375	650	385	246	236	340	824
730 Fab. & repair of musical instruments & parts								35				37
731 Fab. & repair of games and toys	37	33	34			31	77	35		101	34	75
732 Fab. & repair of sporting goods				32	32		38		31			
733 Fab. & repair of pens, pencils, & office & artists' materials, n.e.c.	37	65										
734 Fabrication of notions	74	98	34			94	77	35	31	34	34	75
735 Fabrication & repair of jewelry, n.e.c.	74	33		32	32							
736 Fab. & rep. of ordnance & accessories						31	38	105	31			263
737 Fab. of ammunition, fireworks, explosives & related products	74		34				38					37
739 Fab. & rep. of products made from assorted materials, n.e.c.	480	327	171	322	193	219	382	175	153	101	272	337
74 PAINTING, DECORATING, & REL. OCCUPATIONS	481	490	513	611	257	188	497	315	154	303	272	411
740 Brush painting	222	196	137	193	64	31	77	35	31	101	68	150
741 Spray painting	259	294	376	386	193	157	382	245	123	168	170	224
742 Staining, waxing, & related work												
749 Painting, decorating, & related work, n.e.c.				32			38	35		34	34	37
75 FABRICATION & REPAIR OF PLASTICS, SYNTHETICS, RUBBER, & REL. PRODUCTS	296	229	136	547	449	281	305	315	155	203	34	224
750 Fab. & rep. of tires, tubes, tire treads, & related products	148	98	34	129	96	31		35	31	34		37
751 Laying out & cutting, n.e.c.												

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752 Fitting, shaping, cementing, finishing & related work, n.e.c.				97	32							
753 Fabrication & repair of rubber & plastic footwear	74	33	68	32	96	125	114	105	31	68	34	37
754 Fabrication & repair of misc. plastic products	37	98	34	257	193	125	114	105	62	101		150
759 Fab. & rep. of plastics, synthetics, rubber, & related products, n.e.c.	37			32	32		77	70	31			
76 FABRICATION & REPAIR OF WOOD PRODUCTS	407	262	410	192	256	250	342	245	124	169	170	186
760 Bench carpentry & related work												
761 Laying out, cutting, carving, shaping, & sanding, n.e.c.	74	98	137	32	32	63	38				34	75
762 Assembly of wood products, n.e.c.	222	98	102	64	64	31	38	35	62	68	34	37
763 Fabrication & repair of furniture, n.e.c.	111	33	34	64	64	125	114	105	62	101	68	37
764 Cooperage												
769 Fabrication & repair of wood products, n.e.c.		33	137	32	96	31	152	105			34	37
77 FABRICATION & REPAOR OF SAND, STONE, CLAY & GLASS PRODUCTS	222	131	34		64	62	38	70	62	203	136	74
770 Fab. & rep. of jewelry, ornaments, & related Products	74	33								34		37
771 Stone cutting and carving	37									34	34	
772 Glass blowing, pressing, shaping, & related work, n.e.c.	37									34	34	37
773 Coloring & decorating brick, tile, & rel. prod.					32							
774 Fab. & rep. of pottery & porcelain ware							38					
775 Grinding, filing, polishing, frosting, etching, cleaning, & related work, n.e.c.		65			32	31		35				
776 Fab. & rep. of asbestos & polishing products, abrasives, & related materials	37								62	101	68	
777 Modelmaking, patternmaking, moldmaking, & related work						31		35				
779 Fab. & rep. of sand, stone, clay & glass products, n.e.c.	37	33	34									
78 FABRICATION & REPAIR OF TEXTILE, LEATHER, & RELATED PRODUCTS	8,778	6,536	5,906	5,664	4,918	4,168	6,197	4,682	5,001	4,756	6,652	6,669
780 Upholstering & mattress & bedspring fabrication & repair	185	65	102	97	129	63	152	70	62	34	34	37
781 Laying out, marking, cutting, & punching, n.e.c.	960	948	649	483	386	470	612	524	705	573	1,054	1,012

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1977

Occupational Group Code and Title	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
782 Handsewing, mending, embroidering, knitting, & related work, n.e.c.	148	196	137	161	257	63	77	175	307	202	374	337
783 Fur working				32	96				92	68	68	75
784 Fab. & repair of hats, caps, gloves, & related products			34		32	31		35	31	68	68	75
785 Tailoring and dressmaking	74	65	171	129	96	94	114	105	123	34	34	
786 Machine sewing, garment	3,312	2,451	2,151	2,027	1,125	1,003	1,837	1,083	1,472	1,282	2,615	2,585
787 Machine sewing, nongarment	2,696	1,928	1,570	1,770	1,961	1,724	2,067	1,747	1,411	1,552	1,863	1,911
788 Fabrication and repair of footwear	812	556	751	708	643	689	803	803	430	674	339	412
789 Fab. & rep. of textiles, leather, & rel. products, n.e.c.	591	327	341	257	193	31	535	140	368	269	203	225
79 BENCH WORK OCCUPATIONS, N.E.C.	274	331	312	232	32	231	38	35	31			
790 Preparation of food, tobacco, & related products, n.e.c.									31			
794 Fabrication of paper products, n.e.c.	74	131	137	32	32	31	38	35				
799 Misc. bench work, n.e.c.	200	200	175	200		200						
STRUCTURAL WORK	26,224	28,829	28,547	19,632	15,250	11,502	10,617	9,749	7,976	7,720	9,622	12,995
80 METAL FABRICATING, N.E.C.	1,699	1,863	1,775	2,092	1,833	1,192	1,947	1,433	1,256	1,178	948	1,123
800 Riveting		33					38					
801 Fitting, bolting, screwing, & rel. work	517	523	512	676	611	251	305	210	460	337	169	187
804 Sheet metal work	406	425	512	418	257	345	305	140	153	168	203	187
805 Boilermaking & related work	74	65	34	129	225	63		105		68	34	300
806 Transportation equip. assembling & rel. work	74	163	205	129	129	31	459	314	245	202	68	150
807 Body work, transportation equipment	517	523	410	483	450	345	536	454	214	235	237	187
809 Misc. metal fabricating, n.e.c.	111	131	102	257	161	157	304	210	184	168	237	112
81 WELDERS, FLAME CUTTERS, & RELATED	554	557	682	514	546	595	420	419	368	337	339	149
810 Arc welding	406	458	478	322	257	439	190	314	214	269	305	112
811 Gas welding	37		68	32	32	31	77	35				
812 Combination arc & gas welding	37	33	34	64	129			35	92			37
813 Resistance welding						31	38					
814 Brazing, braze-welding, & soldering			34	32	64	31	77		31	34		
815 Lead burning	37	33										
816 Flame and arc cutting	37				32			35	31	34		
819 Welding, flame cutting, & rel. work, n.e.c.		33	68	64	32	63	38				34	

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1977

Occupational Group Code and Title	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
82 ELECTRICAL ASSEMBLING, INSTALLING, & REPAIRING	2,032	2,484	2,422	1,963	1,735	1,661	1,336	1,224	953	911	1,119	1,046
820 Generator, motor, & rel. powerplant equip. assembly, installation, & repair	37	33	68			63	77		31			
821 Transmission & distribution line & circuit assembly, installation, & repair	148	33	68	64		94	114	70	62	68	34	37
822 Wire Communication, detection, & signaling equip. assembly, installation, & repair	37	163	102	97	96	63		35	92	34	68	37
823 Electronic communication, detection, & signaling equip. assembly, installation, & repair			68			94	77		31	34	34	
824 Lighting equip. & building wiring assembly, installation, & repair, n.e.c.	1,293	1,471	1,536	1,255	1,350	1,003	763	699	399	539	576	674
825 Transportation & materials handling equip. assembly, installation, & repair, n.e.c.								35	31			
826 Industrial apparatus assembly, installation, & repair, n.e.c.		33	34		32	31	77			34	34	37
827 Large household appliances & similar commercial & industrial equip. assembly, install., & rep.		98	102	129	32	125	38	140				37
828 Electrical & electronic product fabrication, installation, & repair, n.e.c.	74	65	68	64	64		38	35	123	101	102	112
829 Assembly, installation, & repair of electrical products, n.e.c.	443	588	376	354	161	188	152	210	184	101	271	112
84 PAINTING, PLASTERING, WATERPROOFING, CEMENTING, & RELATED	2,806	3,137	3,277	1,449	1,330	908	953	664	553	741	881	1,724
840 Construction & maintenance painting & rel. work	1,440	1,961	2,014	805	848	595	611	349	368	370	508	1,087
841 Paperhanging	74	65	34				38	35		34	34	75
842 Plastering & related work	812	752	649	322	257	188	228	140	123	101	203	225
843 Waterproofing & related work						31	38	35				
844 Cement & concrete finishing & related work	443	359	580	290	225	63	38	70	62	202	102	300
845 Transportation equipment painting & rel. work	37			32							34	37
849 Painting, plastering, waterproofing, cementing, & related work, n.e.c.						31		35		34		
85 EXCAVATING, GRADING, PAVING, & RELATED	2,216	2,387	2,389	1,191	482	408	228	350	306	269	340	787
850 Excavating, grading, & related work	480	752	683	354	193	157	38	35	153	101	102	300
851 Drainage & related work	37	33	34								34	
852 Concrete paving	111	33	102	97	32							75
853 Asphalt paving	332	327	307	193	64			70			102	150
859 Excavating, grading, paving, & rel. work, n.e.c.	1,256	1,242	1,263	547	193	251	190	245	153	168	102	262

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1977

Occupational Group Code and Title	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
86 CONSTRUCTION OCCUPATIONS, N.E.C.	15,439	17,191	16,910	11,618	8,649	5,923	4,930	4,960	3,865	3,711	5,013	7,117
860 Carpentry and related work	4,986	5,621	5,744	4,248	2,990	2,476	2,219	1,781	1,565	1,417	1,660	2,473
861 Brick & stone masonry & tile setting	2,364	2,647	2,595	1,191	868	470	457	314	245	370	474	824
862 Plumbing, gas fitting, steam fitting, & related work	2,179	2,157	2,561	2,478	2,025	1,285	955	1,362	736	742	1,253	1,386
863 Asbestos and insulation work	111	196	205	97	129	125	114	70				37
864 Floor laying & finishing work	74	98	137	161	193	63	38	35	153	68	68	
865 Glass setting & related work	111	163	137	225	193	125	38	70	92	34		37
866 Roofing and related work	665	784	649	451	418	282	77	245	153	68	102	412
869 Miscellaneous construction work, n.e.c.	4,949	5,525	4,882	2,767	1,833	1,097	1,032	1,083	921	1,012	1,456	1,948
89 STRUCTURAL WORK OCCUPATIONS, N.E.C.	1,478	1,210	1,092	805	675	815	803	699	675	573	982	1,049
891 Structural maintenance, n.e.c.	185	163	102	97	32	63	77	35	123	135	203	187
892 Hoisting & conveying, n.e.c.	37	65	68									
899 Miscellaneous structural work, n.e.c.	1,256	982	922	708	643	752	726	664	552	438	779	862
MISCELLANEOUS WORK	15,808	15,328	14,406	12,188	10,222	10,436	13,952	11,843	7,706	8,235	8,538	11,459
90 MOTOR FREIGHT	4,875	4,837	4,747	3,412	2,315	3,008	3,287	2,829	2,147	2,631	2,168	2,847
900 Concrete-mixing-truck driving				32		31					34	37
902 Dump-truck driving		33		32		31			92	34		37
903 Truck driving, inflammables								35		34	34	
904 Trailer-truck driving	443	556	649	290	193	251	114	105	214	202	237	262
905 Heavy truck driving	2,290	2,320	2,322	1,931	1,318	1,661	1,530	1,257	1,288	1,552	1,185	1,724
906 Light truck driving	1,883	1,732	1,605	805	579	940	1,453	1,153	522	775	610	637
909 Motor freight transportation, n.e.c.	259	196	171	322	225	94	190	279	31	34	68	150
91 TRANSPORTATION OCCUPATIONS, N.E.C.	2,031	1,503	1,263	1,512	997	1,254	3,989	4,052	1,505	776	1,016	1,124
910 Railroad transportation				32	32		38		31			
911 Water transportation	185	261	205	161	129	157	38	70	31	101	34	75
912 Air transportation	74	33	34	32	32	125	114	105	123	101	68	112
913 Passenger transportation, n.e.c.	923	523	341	708	257	627	2946	3353	983	338	440	525
914 Pumping and pipeline transportation				32		31	38	35				
915 Parking lot & related service work	369	327	376	322	322	251	343	349	153	135	237	225
919 Miscellaneous transportation work, n.e.c.	480	359	307	225	225	63	381	140	184	101	237	187

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1977

Occupational Group Code and Title	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
92 PACKAGING & MATERIALS HANDLING	7,718	7,909	7,101	6,526	6,108	5,422	6,005	4,262	3,436	4,015	4,607	6,670
920 Packaging	2,585	2,484	2,356	2,285	2,315	2,382	2,563	1,642	1,074	1,046	1,253	1,724
921 Hoisting and conveying	332	392	307	97	64	188	77	105	123	135	102	112
922 Materials moving & storing, n.e.c.	2,327	2,190	1,912	1,899	1,543	1,536	1,491	1,188	1,135	1,789	1,863	2,398
929 Packaging & materials handling, n.e.c.	2,474	2,843	2,526	2,245	2,186	1,316	1,874	1,327	1,104	1,045	1,389	2,436
93 OCCUPATIONS IN EXTRACTION OF MINERALS	222	164	136	64	32	94	114	70	62	101		111
930 Boring, drilling, cutting, & rel. work	111	98		32	32		38		31			
931 Blasting		33	34				38					37
932 Loading and conveying	74	33	68	32		94	38	70	31	101		37
933 Crushing												37
934 Screening and related work												
939 Extraction of minerals, n.e.c.	37		34									
94 OCCUPATIONS IN LOGGING		33		32								37
940 Timber, cutting & related work												37
941 Log inspecting, grading, scaling, & related work		33										
942 Log sorting, gathering, storing, & related work				32								
949 Logging, n.e.c.												
95 PRODUCTION & DISTRIBUTION OF UTILITIES	222	196	273	160	128	157	38	140	154	136	169	186
950 Stationary engineering	74	65	137	64	32	31		35	31	34		37
951 Firing & related work	37	33	68			63	38	35				
952 Generation, transmission, & distribution of electric light & power	74	65	68	32		63		70	92	68	135	75
953 Production & distribution of gas												
954 Filtration, purification, & distribution of water												
955 Refuse & sewage disposal					32					34	34	37
956 Distribution of steam												
957 Transmission of communications, n.e.c.				32	32							
959 Production & distribution of utilities, n.e.c.	37	33		32	32				31			37

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
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Occupational Group Code and Title	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
96 AMUSEMENT, RECREATION, & MOTION PICTURE OCCUPATIONS, N.E.C.	74	98	102	64	32	62		35		102	136	74
960 Motion picture projecting	37	65	68	32	32	31				34	34	
961 Modeling & related work, n.e.c.												
962 Motion picture production, n.e.c.	37		34			31		35		34	68	37
963 Radio & television production, n.e.c.												
964 Theatrical & related entertainment production, n.e.c.		33		32						34	34	
969 Miscellaneous amusement, recreation, & motion picture work, n.e.c.												37
97 GRAPHIC ART WORK	666	588	784	418	610	439	610	455	402	474	442	410
970 Art work, brush, spray, or pen	74	65	68	32	257		38		123	135	68	187
971 Photoengraving	74	65	102			31	77	35			34	
972 Lithography & related work			68	32	32				62	34	34	37
973 Hand composition, typesetting, & rel. work	148	98	137	97	64	157	77	140	31		68	
974 Electrotyping & related work	37											
975 Stereotyping & related work	37	33	34	32	32					34	34	37
976 Darkroom work, n.e.c.	74	98	102	32		94	114	140	62	68	102	37
977 Bookbinding & related work	74	33	34	32	64	63	114	35	62	135	102	75
979 Graphic art work, n.e.c.	148	196	239	161	161	94	190	105	62	68		37
999 INFORMATION NOT AVAILABLE	562	593	495	393	376	345	723	1,120	988	646	612	519
GRAND TOTAL	116,725	113,618	108,481	93,075	81,989	78,416	90,819	80,551	66,262	64,775	70,576	83,887

INDUSTRY ATTACHMENT MOST RECENT EMPLOYER IN THE BASE PERIOD
INSURED UNEMPLOYED - TOTAL UNEMPLOYMENT ONLY
MASSACHUSETTS
1977

INDUSTRY	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
TOTAL	108,894	107,081	102,130	87,250	76,362	73,307	86,110	76,185	60,202	58,800	63,464	76,244
Mining	517	458	376	193	193	125	230	314	31	68	135	187
Contract Construction	24,712	26,737	26,087	18,602	13,118	8,619	7,658	6,742	5,445	5,806	7,146	11,502
Manufacturing Total	33,799	31,052	29,160	26,938	24,725	21,437	30,094	22,985	18,181	17,451	20,286	22,742
Ordnance and Accessories	37	65				31	38	70				
Food and Kindred Products	1,219	1,765	2,254	1,770	1,672	1,818	1,646	1,083	954	1,148	1,151	1,161
Tobacco Manufactures	37	33		32				70	31			
Textile Mill Products	2,623	2,942	2,322	1,963	1,961	1,254	2,718	1,397	1,138	979	1,287	1,349
Apparel and Related Products	6,390	4,380	3,858	3,476	2,862	2,695	4,556	3,109	2,922	2,633	3,962	4,121
Lumber and Wood Products	332	360	307	225	257	282	306	279	338	338	339	337
Furniture and Fixtures	702	883	717	644	643	752	766	908	400	473	339	599
Paper and Allied Products	1,551	1,373	1,229	708	611	533	1,034	734	523	540	745	787
Printing, Publishing & Allied	1,995	1,536	1,605	1,352	2,090	1,598	2,336	1,607	1,015	945	1,151	1,012
Chemicals and Allied	887	654	615	772	707	627	766	664	215	270	135	225
Petroleum Refining & Related	443	360	307	193	161	63	77	35	154	270	102	262
Rubber & Misc. Plastics Products	2,586	2,321	2,561	2,317	2,186	1,661	1,685	1,712	1,446	1,553	1,456	1,911
Leather and Leather Products	2,733	2,746	2,049	1,931	1,415	1,818	3,408	1,607	1,538	1,586	1,761	1,723
Stone, Clay and Glass Products	1,330	1,569	1,537	1,159	868	376	383	349	369	371	474	450
Primary Metal Products	813	948	1,024	579	482	501	498	454	369	304	711	337
Fabricated Metal Products	2,327	2,157	2,458	2,864	2,476	1,598	2,489	1,677	1,384	1,283	1,727	2,323
Machinery, except Electrical	1,736	1,700	1,502	1,738	1,543	1,285	1,723	1,851	1,230	1,485	1,422	1,836
Electrical Machinery	2,844	2,386	2,049	2,961	2,669	2,382	2,833	2,760	2,061	1,553	1,829	1,649
Transportation Equipment	517	425	580	354	322	219	651	489	492	304	406	525
Instruments	887	915	1,024	708	868	972	995	1,118	677	641	406	712
Misc. Mfg., & All Other Mfg.	1,810	1,536	1,161	1,191	932	972	1,187	1,013	923	776	881	1,424
Public Utilities	4,580	4,413	4,507	3,765	2,926	2,852	5,360	5,554	2,830	2,633	2,845	2,847
Wholesale and Retail Trade	20,575	22,325	20,897	19,246	19,131	17,677	22,207	20,539	16,489	16,540	15,172	17,759
Finance, Insurance & Real Estate	3,620	3,128	3,346	2,832	2,604	2,225	2,221	2,061	2,184	2,430	2,303	2,510
Services	14,147	13,761	12,805	12,680	10,610	11,377	14,435	14,846	11,290	10,869	12,259	14,087
All Other	6,944	5,197	4,951	2,993	3,054	8,995	3,905	3,144	3,753	3,004	3,319	4,608

PERCENT DISTRIBUTION OF INDUSTRY ATTACHMENT MOST RECENT EMPLOYER IN THE BASE PERIOD
INSURED UNEMPLOYED - TOTAL UNEMPLOYMENT ONLY
MASSACHUSETTS
1977

INDUSTRY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
TOTAL 1/	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mining	0.5	0.4	0.4	0.2	0.3	0.2	0.3	0.4	0.1	0.1	0.2	0.2
Contract Construction	22.7	24.9	25.6	21.4	17.2	11.7	8.9	8.8	9.0	9.9	11.3	15.1
Manufacturing Total	31.1	28.9	28.6	31.0	32.4	29.2	34.9	30.1	30.2	29.7	32.1	29.8
Ordnance and Accessories	*	0.1	*	*	*	*	*	0.1	*	*	*	*
Food and Kindred Products	1.1	1.6	2.2	2.0	2.2	2.5	1.9	1.4	1.6	2.0	1.8	1.5
Tobacco Manufacturers	*	*	*	*	*	*	*	0.1	0.1	*	*	*
Textile Mill Products	2.4	2.7	2.3	2.3	2.6	1.7	3.7	1.8	1.9	1.7	2.0	1.8
Apparel and Related Products	5.9	4.1	3.8	4.0	3.7	3.7	5.3	4.1	4.9	4.5	6.3	5.4
Lumber and Wood Products	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.6	0.6	0.5	0.4
Furniture and Fixtures	0.6	0.8	0.7	0.7	0.8	1.0	0.9	1.2	0.7	0.8	0.5	0.8
Paper and Allied Products	1.4	1.3	1.2	0.8	0.8	0.7	1.2	1.0	0.9	0.9	1.2	1.0
Printing and Publishing	1.8	1.4	1.6	1.6	2.7	2.2	2.7	2.1	1.7	1.6	1.8	1.3
Chemicals and Allied Products	0.8	0.6	0.6	0.9	0.9	0.9	0.9	0.9	0.4	0.5	0.2	0.3
Petroleum Refining and Related	0.4	0.3	0.3	0.2	0.2	0.1	0.1	*	0.3	0.5	0.2	0.3
Rubber and Misc. Plastics	2.4	2.2	2.5	2.7	2.9	2.3	2.0	2.2	2.4	2.6	2.3	2.5
Leather and Leather Products	2.5	2.6	2.0	2.2	1.9	2.5	4.0	2.1	2.6	2.7	2.8	2.3
Stone, Clay and Glass Products	1.2	1.5	1.5	1.3	1.1	0.5	0.4	0.5	0.6	0.6	0.7	0.6
Primary Metal Products	0.7	0.9	1.0	0.7	0.6	0.7	0.6	0.6	0.6	0.5	1.1	0.4
Fabricated Metal Products	2.1	2.0	2.4	3.3	3.2	2.2	2.9	2.2	2.3	2.2	2.7	3.0
Machinery, except Electrical	1.6	1.6	1.5	2.0	2.0	1.7	2.0	2.4	2.0	2.5	2.2	2.4
Electrical Machinery	2.6	2.2	2.0	3.4	3.5	3.2	3.3	3.6	3.4	2.5	2.9	2.2
Transportation Equipment	0.5	0.4	0.6	0.4	0.4	0.3	0.8	0.6	0.8	0.5	0.6	0.7
Instruments	0.8	0.9	1.0	0.8	1.1	1.3	1.2	1.5	1.1	1.1	0.6	0.9
Misc. Manufacturing	1.7	1.4	1.1	1.4	1.2	1.3	1.4	1.3	1.5	1.3	1.4	1.9
Public Utilities	4.2	4.1	4.4	4.3	3.8	3.9	6.2	7.3	4.7	4.5	4.5	3.7
Wholesale and Retail Trade	18.9	20.8	20.5	22.1	25.1	24.0	25.8	26.9	27.4	28.1	24.0	23.3
Finance, Insurance & Real Estate	3.3	2.9	3.3	3.3	3 4	3.0	2.6	2.7	3.6	4.1	3.6	3.3
Services	13.0	12.8	12.5	14.6	13.9	15.5	16.7	19.4	18.7	18.5	19.4	18.5
All Other	6.4	4.8	4.9	3.4	4.0	12.2	4.5	4.1	6.2	5.1	5.2	6.0

* Accounts for less than one percent of Total - included in "All Other" group.

1/ May not add due to rounding.

AGE AND SEX CHARACTERISTICS OF THE INSURED UNEMPLOYED
TOTAL UNEMPLOYMENT ONLY
MASSACHUSETTS
1977

AGE IN YEARS	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
TOTAL	108,894	107,081	102,130	87,250	76,362	73,307	86,110	76,185	60,202	58,800	63,464	76,244
Total under 45	69,296	68,053	64,843	54,809	46,782	45,727	54,216	48,205	38,207	37,164	39,420	47,245
Under 25	21,129	21,050	19,736	16,768	14,790	14,386	17,115	14,776	12,182	11,510	12,767	12,589
25 - 34	30,696	30,039	28,887	23,526	19,774	19,557	22,973	20,994	16,396	16,911	17,678	22,180
35 - 44	17,472	16,964	16,219	14,515	12,218	11,784	14,128	12,435	9,629	8,742	8,974	12,476
Total 45 and over	39,598	39,028	37,287	32,441	29,580	27,580	31,894	27,980	21,995	21,637	24,045	28,999
45 - 54	18,284	18,337	17,722	14,611	13,183	11,941	13,516	11,597	8,183	8,101	9,686	12,589
55 - 64	14,849	14,317	13,214	11,522	10,160	9,935	11,716	10,270	8,552	8,270	8,873	10,687
65 and over	6,464	6,374	6,351	6,308	6,238	5,704	6,662	6,113	5,260	5,266	5,486	5,732
MALE - TOTAL	72,695	75,244	72,969	58,156	48,711	43,627	48,051	43,175	36,423	36,320	38,979	49,418
Total under 45	48,685	50,501	48,419	37,912	30,674	28,583	31,817	28,574	24,302	24,506	26,280	33,083
Under 25	14,184	15,166	14,068	11,457	9,903	8,713	10,299	9,187	7,352	7,055	8,331	8,767
25 - 34	22,422	23,207	22,126	16,639	13,054	12,286	13,975	12,994	10,367	11,510	11,988	15,661
35 - 44	12,079	12,127	12,224	9,816	7,717	7,585	7,543	6,392	6,583	5,941	5,960	8,655
Total 45 and over	24,010	24,744	24,551	20,243	18,038	15,044	16,234	14,601	12,120	11,814	12,700	16,335
45 - 54	11,820	12,486	12,258	9,301	8,070	6,770	6,471	5,694	4,614	4,557	5,317	6,969
55 - 64	8,533	8,498	8,161	6,887	5,852	4,576	5,705	4,855	4,584	4,489	4,572	5,807
65 and over	3,657	3,759	4,132	4,055	4,116	3,698	4,059	4,052	2,922	2,768	2,811	3,559
FEMALE - TOTAL	36,199	31,837	29,161	29,094	27,651	29,680	38,059	33,010	23,779	22,480	24,485	26,826
Total under 45	20,611	17,552	16,424	16,897	16,108	17,144	22,399	19,631	13,905	12,658	13,140	14,162
Under 25	6,945	5,884	5,668	5,311	4,887	5,673	6,816	5,589	4,830	4,455	4,436	3,822
25 - 34	8,274	6,832	6,761	6,887	6,720	7,271	8,998	8,000	6,029	5,401	5,690	6,519
35 - 44	5,393	4,837	3,995	4,699	4,501	4,199	6,585	6,043	3,046	2,801	3,014	3,821
Total 45 and over	15,588	14,284	12,736	12,198	11,542	12,536	15,660	13,379	9,875	9,823	11,345	12,664
45 - 54	6,464	5,851	5,464	5,310	5,113	5,171	7,045	5,903	3,569	3,544	4,369	5,620
55 - 64	6,316	5,819	5,053	4,635	4,308	5,359	6,011	5,415	3,968	3,781	4,301	4,871
65 and over	2,807	2,615	2,219	2,253	2,122	2,006	2,603	2,061	2,338	2,498	2,675	2,173

PERCENT DISTRIBUTION OF AGE AND SEX CHARACTERISTICS OF THE INSURED UNEMPLOYED
TOTAL UNEMPLOYMENT ONLY
MASSACHUSETTS
1977

AGE IN YEARS	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
TOTAL 1/	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Total under 45	63.8	63.3	63.5	63.0	61.3	62.2	62.9	63.1	63.4	63.2	62.3	61.9
Under 25	19.4	19.6	19.3	19.3	19.4	19.6	19.9	19.4	20.2	19.6	20.2	16.5
25 - 34	28.2	22.9	28.3	27.1	25.9	26.6	26.6	27.5	27.2	28.7	27.9	29.1
35 - 44	16.1	15.8	15.9	16.7	16.0	16.0	16.4	16.3	16.0	14.9	14.2	16.3
Total 45 and over	36.4	36.3	36.5	37.3	38.7	37.5	37.0	36.7	36.5	36.8	38.0	38.0
45 - 54	16.8	17.1	17.4	16.8	17.3	16.2	15.7	15.2	13.6	13.8	15.3	16.5
55 - 64	13.7	13.1	12.9	13.3	13.3	13.5	13.6	13.5	14.2	14.1	14.0	14.0
65 and over	5.9	5.9	6.2	7.3	8.2	7.8	7.7	8.0	8.7	9.0	8.7	7.5
MALE TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Total under 45	67.2	67.2	66.3	65.2	62.9	65.5	66.2	66.3	66.8	67.4	67.5	66.8
Under 25	19.6	20.2	19.3	19.7	20.3	20.0	21.4	21.3	20.2	19.4	21.4	17.7
25 - 34	30.9	30.9	30.3	28.6	26.8	28.1	29.1	30.1	28.5	31.7	30.8	31.6
35 - 44	16.7	16.1	16.7	16.9	15.8	17.4	15.7	14.8	18.1	16.3	15.3	17.5
Total 45 and over	33.1	32.9	33.6	34.8	37.0	34.5	33.8	33.9	33.3	32.5	32.6	33.0
45 - 54	16.3	16.6	16.8	16.0	16.5	15.5	13.5	13.2	12.7	12.5	13.7	14.1
55 - 64	11.8	11.3	11.2	11.8	12.0	10.5	11.9	11.3	12.6	12.3	11.8	11.7
65 and over	5.0	5.0	5.7	7.0	8.4	8.5	8.4	9.4	8.0	7.6	7.8	7.2
FEMALE TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Total under 45	56.9	55.1	56.3	58.1	58.3	57.8	58.9	59.5	58.5	56.3	53.6	52.8
Under 25	19.2	18.5	19.4	18.3	17.7	19.1	17.9	16.9	20.3	19.8	18.1	14.3
25 - 34	22.8	21.5	23.2	23.7	24.3	24.5	23.7	24.2	25.4	24.0	23.2	24.3
35 - 44	14.9	15.2	13.7	16.2	16.3	14.2	17.3	18.3	12.8	12.5	12.3	14.3
Total 45 and over	43.0	44.9	43.7	42.0	41.8	42.2	41.2	40.5	41.6	43.7	46.3	47.3
45 - 54	17.8	18.4	18.7	18.3	18.5	17.4	18.5	17.9	15.0	15.8	17.8	21.0
55 - 64	17.4	18.3	17.3	15.9	15.6	18.1	15.8	16.4	16.7	16.8	17.5	18.2
65 and over	7.7	8.2	7.6	7.8	7.7	6.8	6.8	6.2	9.8	11.1	10.9	8.1

1/ May not add due to rounding.

DURATION OF MOST RECENT SPELL OF UNEMPLOYMENT BY AGE AND SEX
INSURED UNEMPLOYED - TOTAL UNEMPLOYMENT ONLY
MASSACHUSETTS
1977

WEEKS OF CURRENT UNEMPLOYMENT	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
TOTAL	108,894	107,081	102,130	87,250	76,362	73,307	86,110	76,185	60,202	58,800	63,464	76,244
MALE AND FEMALE												
1 - 2	16,770	12,127	8,878	7,660	7,717	8,055	16,885	7,510	7,783	7,865	11,040	13,525
3 - 4	16,438	13,434	9,253	7,949	6,495	8,431	11,257	7,650	5,906	6,920	7,992	12,064
5 - 14	49,867	54,292	54,428	38,974	32,313	28,677	31,281	34,687	24,887	23,493	24,756	31,809
15 and over	25,820	27,228	29,570	32,666	29,838	28,145	26,687	26,338	21,626	20,523	19,676	18,846
Male and Female under 45 years	69,296	68,053	64,843	54,809	46,782	45,727	54,216	48,205	38,207	37,164	39,420	47,245
1 - 2	10,601	8,270	5,395	4,988	4,469	4,827	11,678	4,786	5,322	4,726	7,078	8,093
3 - 4	10,343	8,564	5,771	4,924	4,180	5,359	7,351	4,995	3,691	4,287	5,080	7,943
5 - 14	33,171	34,582	34,863	25,007	20,642	18,303	19,182	22,531	15,904	15,662	16,120	19,408
15 and over	15,182	16,637	18,814	19,889	17,491	17,238	16,004	15,894	13,289	12,489	11,142	11,802
Male and Female 45 years and over	39,598	39,028	37,287	32,441	29,580	27,580	31,894	27,980	21,995	21,637	24,045	28,999
1 - 2	6,169	3,857	3,483	2,671	3,247	3,228	5,207	2,725	2,461	3,139	3,962	5,433
3 - 4	6,095	4,870	3,483	3,025	2,315	3,071	3,905	2,655	2,215	2,633	2,912	4,121
5 - 14	16,696	19,710	19,566	13,968	11,671	10,374	12,099	12,156	8,983	7,831	8,636	12,401
15 and over	10,638	10,590	10,756	12,777	12,347	10,907	10,682	10,444	8,337	8,034	8,534	7,044
Male under 45 years	48,685	50,501	48,419	37,912	30,674	28,583	31,817	28,574	24,302	24,506	26,280	33,083
1 - 2	7,277	6,047	3,927	3,025	3,087	3,040	6,394	2,899	3,845	3,375	4,944	5,995
3 - 4	7,646	6,341	4,337	3,347	2,540	3,134	3,752	3,109	2,399	2,802	3,725	5,920
5 - 14	24,342	26,639	26,326	17,894	13,247	10,687	11,372	12,890	10,059	10,329	10,464	13,450
15 and over	9,419	11,473	13,829	13,646	11,800	11,722	10,299	9,676	7,998	8,000	7,146	7,718
Male 45 years and over	24,010	24,744	24,551	20,243	18,638	15,044	16,234	14,601	12,120	11,814	12,700	16,335
1 - 2	3,731	2,386	1,980	1,770	1,768	1,912	2,450	1,572	1,569	1,519	1,829	3,522
3 - 4	3,915	2,942	2,288	1,834	1,318	1,222	1,723	1,258	1,200	1,350	1,829	2,360
5 - 14	10,454	13,042	13,317	8,271	7,009	5,328	5,590	5,903	4,983	4,557	4,606	6,819
15 and over	5,910	6,374	6,966	8,368	7,942	6,582	6,471	5,868	4,368	4,388	4,436	3,634
Female under 45 years	20,612	17,553	16,424	16,896	16,108	17,144	22,398	19,631	13,905	12,658	13,140	14,162
1 - 2	3,324	2,223	1,468	1,963	1,383	1,786	5,284	1,886	1,477	1,350	2,134	2,098
3 - 4	2,696	2,223	1,434	1,577	1,640	2,225	3,599	1,886	1,292	1,485	1,355	2,023
5 - 14	8,828	7,943	8,536	7,113	7,395	7,616	7,811	9,641	5,845	5,333	5,656	5,957
15 and over	5,762	5,164	4,985	6,244	5,691	5,516	5,705	6,218	5,291	4,489	3,996	4,084
Female 45 years and over	15,588	14,284	12,736	12,198	11,543	12,537	15,660	13,379	9,875	9,823	11,345	12,664
1 - 2	2,438	1,471	1,502	901	1,479	1,316	2,757	1,153	892	1,620	2,134	1,911
3 - 4	2,179	1,928	1,195	1,191	997	1,849	2,182	1,397	1,015	1,283	1,084	1,761
5 - 14	6,243	6,668	6,249	5,696	4,662	5,046	6,509	6,253	3,999	3,274	4,030	5,582
15 and over	4,728	4,217	3,790	4,409	4,405	4,325	4,212	4,576	3,968	3,645	4,098	3,409

PERCENT DISTRIBUTION - DURATION OF MOST RECENT SPELL OF UNEMPLOYMENT BY AGE AND SEX
INSURED UNEMPLOYED - TOTAL UNEMPLOYMENT ONLY
MASSACHUSETTS
1977

WEEKS OF CURRENT UNEMPLOYMENT	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
TOTAL 1/	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
MALE AND FEMALE												
1 - 2	15.4	11.3	8.7	8.8	10.1	11.0	19.6	9.8	12.9	13.4	17.4	17.7
3 - 4	15.1	12.5	9.1	9.1	8.5	11.5	13.1	10.0	9.8	11.8	12.6	15.8
5 - 14	45.9	50.5	53.3	44.8	42.3	39.0	36.3	45.4	41.3	39.9	39.1	41.7
15 and over	23.8	25.3	29.0	37.6	39.1	38.3	31.0	34.5	35.9	34.9	31.1	24.7
Male and Female under 45 years	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1 - 2	15.3	12.2	8.3	9.1	9.6	10.6	21.5	9.9	13.9	12.7	18.0	17.1
3 - 4	14.9	12.6	8.9	9.0	8.9	11.7	13.6	10.4	9.7	11.6	12.9	16.8
5 - 14	47.9	50.8	53.8	45.6	44.1	40.0	35.4	46.7	41.6	42.1	40.8	41.1
15 and over	21.9	24.4	29.0	36.3	37.4	37.7	29.5	33.0	34.8	33.6	28.3	25.0
Male and Female 45 years and over	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1 - 2	15.6	9.9	9.3	8.2	11.0	11.7	16.3	9.7	11.2	14.5	16.5	18.7
3 - 4	15.4	12.5	9.3	9.3	7.8	11.2	12.2	9.5	10.1	12.2	12.1	14.2
5 - 14	42.1	50.5	52.6	43.1	39.5	37.6	37.9	43.4	40.8	36.2	35.9	42.8
15 and over	26.9	27.1	28.8	39.4	41.7	39.5	33.6	37.4	37.9	37.1	35.5	24.3
Male under 45 years	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1 - 2	14.9	12.0	8.1	8.0	10.1	10.6	20.1	10.1	15.8	13.8	18.8	18.1
3 - 4	15.7	12.6	8.9	8.8	8.3	11.0	11.8	10.9	9.9	11.5	14.2	17.9
5 - 14	50.0	52.7	54.4	47.2	43.1	37.4	35.7	45.1	41.4	42.1	39.8	40.7
15 and over	19.4	22.7	28.6	36.0	38.5	41.0	32.4	33.9	32.9	32.6	27.2	23.3
Male 45 years and over	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1 - 2	15.6	9.6	8.1	8.7	9.8	12.7	15.1	10.8	12.9	12.9	14.4	21.6
3 - 4	16.3	11.9	9.3	9.1	7.3	8.1	10.6	8.6	9.9	11.4	14.4	14.4
5 - 14	43.5	52.7	54.2	40.9	38.9	35.4	34.4	40.4	41.1	38.6	36.3	41.7
15 and over	24.6	25.8	28.4	41.3	44.0	43.8	39.9	40.2	36.1	37.1	34.9	22.3
Female under 45 years	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1 - 2	16.1	12.7	8.9	11.6	8.6	10.5	23.5	9.6	10.6	10.7	16.3	14.8
3 - 4	13.1	12.7	8.7	9.3	10.2	13.0	16.1	9.6	9.3	11.7	10.3	14.3
5 - 14	42.8	45.3	52.0	42.1	45.9	44.4	34.9	49.1	42.0	42.1	43.0	42.1
15 and over	28.0	29.4	30.4	37.0	35.3	32.1	25.5	31.7	38.1	35.5	30.4	28.8
Female 45 years and over	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1 - 2	15.6	10.3	11.8	7.4	12.8	10.6	17.6	8.6	9.0	16.5	18.8	15.1
3 - 4	14.0	13.5	9.4	9.8	8.6	14.7	13.9	10.4	10.3	13.1	9.6	13.9
5 - 14	40.1	46.7	49.1	46.7	40.4	40.2	41.6	46.7	40.5	33.3	35.5	44.1
15 and over	30.3	29.5	29.7	36.1	38.2	34.5	26.9	34.3	40.2	37.1	36.1	26.9

1/ May not add because of rounding.

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Occupational Characteristics

Insured Unemployed

Massachusetts

January – June

1978

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THE OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS

JANUARY 1978 - JUNE 1978

Attached is a profile of the Occupational Characteristics of the Insured Unemployed in Massachusetts by major occupational category, division and group.

The data for this report are derived from the ES 203, Characteristics of the Insured Unemployed. This report is based on a sample survey of the unemployed, insured under state programs, who sign continued claims for a week of total or partial unemployment insurance during the week which includes the 19th of the month.

The Commonwealth of Massachusetts
Division of Employment Security

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED
MASSACHUSETTS
1978

Occupational Group Code and Title	JAN.	FEB.	MAR.	APR.	MAY	JUNE
PROFESSIONAL, TECHNICAL, & MANAGERIAL WORK	11,387	14,586	11,982	10,406	9,663	11,224
00,01 ARCHITECTURE & ENGINEERING	1,148	1,832	1,811	1,567	1,133	727
001 Architecture	559	687	349	281	69	32
002 Aeronautical engineering			32		34	
003 Electrical engineering	93	229	413	362	310	158
005 Civil engineering	93	115	127		34	63
006 Ceramic engineering					34	
007 Mechanical engineering	124	229	254	201	172	126
008 Chemical engineering						
010 Mining and petroleum engineering		38	32	40	103	32
011 Metallurgy and metallurgical engineering			32	40		
012 Industrial engineering	186	153	159	322	240	126
013 Agricultural engineering			32			
014 Marine engineering						
015 Nuclear engineering						
017 Drafting and related work		76	95	40	69	32
018 Surveying and related work	93	305	286	281	34	158
019 Architecture and engineering, n.e.c.					34	
02 MATHEMATICS AND PHYSICAL SCIENCES	931	1,069	573	562	310	443
020 Mathematics	590	764	127	201	138	190
021 Astronomy		38				
022 Chemistry	155	76	127	80	69	95
023 Physics	62		64	80		32
024 Geology	31		32	40		
025 Meteorology	31	38	32	40		
029 Mathematics and physical sciences, n.e.c.	62	153	191	121	103	126
04 LIFE SCIENCES	217	267	287	201	241	316
040 Agricultural sciences		76	64	40		
041 Biological sciences	31	38	64			
045 Psychology	186	153	159	161	172	316
049 Life Sciences, n.e.c.					69	

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1978

Occupational Group Code and Title	JAN.	FEB.	MAR.	APR.	MAY	JUNE
05 SOCIAL SCIENCES	31		64	40	102	
050 Economics	31		32	40	34	
051 Political science						
052 History						
054 Sociology			32		34	
055 Anthropology					34	
059 Social Sciences, n.e.c.						
07 MEDICINE AND HEALTH	745	650	540	442	550	476
070 Medicine and surgery					34	32
071 Osteopathy						
072 Dentistry	31					
073 Veterinary medicine and surgery						
074 Pharmacy	62		32	80		32
075 Nursing	93	115	159	121	69	190
077 Dietetic Work	31	76	32	80	34	
078 Medical and dental technology	124	115	95		103	32
079 Medicine and health, n.e.c.	404	344	222	161	310	190
09 EDUCATION	620	1,145	731	563	309	1,011
090 College and university education	124	153	127	121	103	158
091 Secondary school education	93	344	127	161	69	253
092 Primary school and kindergarten education	248	420	318	121	69	284
094 Education of the handicapped	31	76	32	40	34	63
096 Home economics, agriculture, and related education	31					
097 Vocational education, n.e.c.	31	76	32	40		
099 Education, n.e.c.	62	76	95	80	34	253
10 MUSEUM, LIBRARY, AND ARCHIVAL SCIENCES	62	114	32	80	68	63
100 Library work	31			40	34	
101 Archival science work		38				
102 Museum and related work	31	38			34	
109 Museum, library, & archival sciences, n.e.c.		38	32	40		63
11 LAW AND JURISPRUDENCE	93	115	160	120	103	64
110 Legal work	93		64	80	103	32
111 Judicial work		115	64			
119 Law and jurisprudence, n.e.c.			32	40		32

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1978

Occupational Group Code and Title	JAN.	FEB.	MAR.	APR.	MAY	JUNE
12 RELIGION AND THEOLOGY	31					32
120 Ministerial work	31					
129 Religion and theology, n.e.c.						32
13 WRITING	186	305	255	281	241	190
130 Freelance writing						32
131 Writing and editing, motion pictures, radio & TV		38	64	40	34	
132 Writing and editing, publications	93	191	127	161	138	95
137 Interpreting and translating	31					
139 Writing, n.e.c.	62	76	64	80	69	63
14 ART	186	152	222	201	206	379
141 Commercial art	124	76	95	121	103	126
142 Designing	31		32	40	34	95
143 Photography	31	76	95	40	69	126
144 Painting & related work						
148 Sculpturing & related work						
149 Art work, n.e.c.						32
15 ENTERTAINMENT AND RECREATION	93	191	159	40	137	285
150 Dramatics		38	32			32
151 Dancing					34	95
152 Music						63
153 Athletics and sports	93	115	95			32
159 Entertainment & recreation, n.e.c.		38	32	40	103	63
16 ADMINISTRATIVE SPECIALIZATIONS	3,103	3,401	2,637	2,451	2,653	3,223
160 Accounting and auditing	372	421	254	241	382	474
161 Budget & management analysis	93	115	64	80	34	126
162 Purchasing management	435	421	381	281	138	284
163 Sales and distribution management	279	344	381	362	275	316
164 Advertising management					34	
165 Public relations management	93	38	64	80	69	126
166 Personnal & training administration	62	191	159	121	207	316
168 Inspecting & investigating, managerial & public service	186	191	127	201	275	190
169 Administrative specialties, n.e.c.	1,583	1,680	1,207	1,085	1,239	1,391

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1978

Occupational Group Code and Title	JAN.	FEB.	MAR.	APR.	MAY	JUNE
18 MANAGERS AND OFFICIALS, N.E.C.	3,414	4,964	4,098	3,216	3,302	3,445
180 Agriculture, forestry, & fishing management	31	38	32			
181 Mining management		76	32			
182 Construction management	93	38	191	80	172	32
183 Manufacturing industry management	279	535	349	121	275	379
184 Transportation, communication, & utilities, mgt.	466	535	191	161	240	221
185 Wholesale and retail trade management	900	1,184	1,143	1,005	998	790
186 Finance, insurance, & real estate management	31	267	222	161	172	316
187 Service industry management	962	1,375	1,239	1,005	826	1,106
188 Public administration management	62				34	32
189 Miscellaneous managerial work, n.e.c.	590	916	699	683	585	569
19 PROFESSIONAL, TECHNICAL, AND MANAGERIAL	527	381	413	642	308	570
191 Business relations work, n.e.c.	62	76	32	80	34	
193 Radio operating	31			40	34	32
194 Sound recording, transcribing, & reproducing	31					63
195 Social and welfare work	279	267	222	402	240	348
196 Airplane piloting and navigating			32			32
197 Managerial & technical work, water transportation	62		32	40		
198 Managerial work, railroad transportation						32
199 Misc. prof., tech., & managerial work, n.e.c.	62	38	95	80		63
CLERICAL AND SALES WORK	14,150	16,757	15,726	14,146	14,864	14,859
20 STENOGRAPHY, TYPING, FILING & RELATED OCCUPATIONS	3,445	2,939	3,367	3,738	4,406	4,109
201 Secretarial work	1,211	1,222	1,334	1,367	1,549	1,106
202 Stenography	372	496	381	281	654	379
203 Typing	31	38	32	80	69	95
204 Correspondence work						
205 Personnel work	124	38			103	32
206 Filing	62	76	32		69	95
207 Duplicating-machine work	31				69	63
208 Miscellaneous office machine work		38	32			63
209 Stenography, typing, filing, & related work, n.e.c.	1,614	1,031	1,556	2,010	1,893	2,276
21 COMPUTING AND ACCOUNT-RECORDING	3,910	5,193	5,082	3,980	4,474	4,616
210 Bookkeeping	1,148	1,298	1,366	1,045	1,239	1,075
211 Cashiering	652	1,069	1,175	603	447	474

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1978

Occupational Group Code and Title	JAN.	FEB.	MAR.	APR.	MAY	JUNE
212 Teller Service	155	344	222	80	172	158
213 Automatic data processing	186	267	254	322	310	348
214 Billing-machine work	62		32			32
215 Bookkeeping-machine work	93	153	64	40	172	158
216 Computing-machine work		153	95	121	103	32
217 Account-recording-machine work, n.e.c.		38	32			
219 Computing and account recording, n.e.c.	1,614	1,871	1,842	1,769	2,031	2,339
22 MATERIAL AND PRODUCTION RECORDING	1,645	1,985	1,747	1,568	1,208	1,232
221 Clerical work, production		76	159	161	69	63
222 Clerical work, shipping and receiving	714	878	667	603	757	695
223 Stock checking and related work	869	955	889	804	382	474
224 Weighing	62					
229 Material and production recording, n.e.c.		76	32			
23 INFORMATION AND MESSAGE DISTRIBUTION	962	1,679	1,048	682	894	885
230 Messenger and related work	31	38				32
231 Mail sorting, stamping, recording, routing, & related work	155	305	159	80	172	158
232 Clerical work, post office	93	191	95	40	34	
233 Mail delivery	62	38	32	40	34	
234 Mail-preparing and mail-handling-machine work	31					
235 Telephone work	31	305	286	241	138	284
236 Telegraph work						63
237 Reception and information dispensing work	528	802	476	281	447	348
239 Information and message distribution, n.e.c.	31				69	
24 MISCELLANEOUS CLERICAL	310	496	413	442	308	601
240 Collecting						63
241 Adjusting	62	76			34	
242 Hotel desk work, n.e.c.	31	153	95		34	63
243 Clerical work, director service, n.e.c.		38				32
249 Miscellaneous clerical work, n.e.c.	217	229	318	442	240	443
25 SALES AGENTS, SERVICES	248	610	509	281	274	349
250 Saleswork, real estate and insurance	62	76	32	121	138	158
251 Saleswork, securities						32
252 Saleswork, business and financial services	62			40	34	
253 Saleswork, radio & TV broadcasting services						32
254 Saleswork, hotel services	31	153	254			

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1978

Occupational Group Code and Title	JAN.	FEB.	MAR.	APR.	MAY	JUNE
255 Saleswork, transportation services	62	76	32	40	34	
256 Saleswork, maintenance and repair services		38	32	40	34	32
257 Saleswork, utilities						
258 Saleswork, printing & advertising		267	159	40	34	32
259 Saleswork, services, n.e.c.	31					63
26, 27, 28 SALES AGENTS & SALESPERSONS, COMMODITIES	2,078	2,519	2,225	2,169	2,062	1,897
260 Saleswork, horticultural and nursery products						
261 Saleswork, agricultural products, n.e.c.						32
262 Saleswork, foodstuffs, beverages, and tobacco	93	38	32	40	34	
263 Saleswork, textiles, textile products, & apparel	217	305	286	161	275	443
264 Saleswork, leather and leather products	31	38	40	34		
265 Saleswork, paper and paper products						
266 Saleswork, chemicals and drug preparations			32			
267 Saleswork, fuel and petroleum products	31					
268 Saleswork, plastics products						
270 Saleswork, rubber products		38				
271 Saleswork, stone, clay, and glass products						
273 Saleswork, metal and metal products						
274 Saleswork, housefurnishings	124	153	32	40		95
275 Saleswork, hotel & restaurant equip. & supplies		38				
276 Saleswork, industrial, construction, mining & drilling equipment & supplies	31	267	191	161	207	126
277 Saleswork, farm & garden equipment & supplies					34	
278 Saleswork, household appliances & electrical machinery, equipment, & supplies	93	76	32	80	34	63
280 Saleswork, transportation equipment	155	305	254	241	275	63
281 Saleswork, business & commercial machines, equipment, & supplies						32
282 Saleswork, medical & dental equipment, supplies & appliances	93		64	80	34	
283 Saleswork, jewelry & silverware						32
284 Saleswork, scientific apparatus					34	
285 Saleswork, photographic equip. & supplies						
286 Saleswork, amusement & sporting goods			32	40	34	63
287 Saleswork, music & musical instruments	62	115	127	40	34	
289 Saleswork, commodities, n.e.c.	1,148	1,146	1,143	1,246	1,033	948

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1978

Occupational Group Code and Title	JAN.	FEB.	MAR.	APR.	MAY	JUNE
29 MERCHANDISING OCCUPATIONS, EXCEPT SALES AGENTS	1,552	1,336	1,335	1,286	1,238	1,170
290 Sales clerking	931	573	699	563	585	664
291 Peddling						
292 Route work	31	267	191	121	103	95
293 Canvassing & soliciting		38	64	80	69	32
294 Auctioneering	93	38	32	40	34	
296 Shopping						
297 Demonstrating & modeling		38	95	80	34	
298 Display work						
299 Miscellaneous merchandising work, n.e.c.	497	382	254	402	413	379
SERVICES	8,999	9,813	7,720	6,711	6,781	7,587
30 DOMESTIC SERVICE	155	153	127	120	206	190
301 Day work	31				34	
302 Laundry work, private family	31					32
303 Housekeeping, private family	31					
304 Caretaker and yard work			32	40	34	
305 Domestic cooking		38				
306 Housework, domestic	62	115	95	80	138	63
307 Nursemaid work						
309 Domestic services, n.e.c.						95
31 FOOD AND BEVERAGE PREPARATION AND SERVICE	5,369	5,422	4,000	3,336	3,168	3,255
310 Food and beverage service, except ship steward/stewardess	310	420	349	201	172	158
311 Food serving	1,893	2,177	1,715	1,085	1,170	853
312 Bartending	559	687	508	442	382	506
313 Cooking, large hotels & restaurants	1,211	916	762	683	482	537
314 Cooking, small hotels & restaurants	217	191	127	201	172	95
315 Miscellaneous cooking, except domestic	155	191	95	161	172	348
316 Meat cutting, except in slaughtering & packing houses	248	229	95	161	275	253
317 Miscellaneous food & beverage preparation	217	115	95	40	69	63
318 Kitchen work, n.e.c.	435	420	254	362	240	379
319 Food & beverage preparation & service, n.e.c.	124	76			34	63

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1978

Occupational Group Code and Title	JAN.	FEB.	MAR.	APR.	MAY	JUNE
32 LODGING AND RELATED SERVICE	838	764	476	321	240	600
320 Boardinghouse & lodginghouse keeping	31					63
321 Housekeeping, hotels & institutions	124	115	95	40	34	158
323 Cleaning & related services, hotels, restaurants, & related establishments	621	611	381	281	138	284
324 Bellhop & related services	31	38			34	63
329 Lodgings & related services, n.e.c.	31				34	32
33 BARBERING, COSMETOLOGY, & REL. SERVICE	155	229	318	402	275	222
330 Barbering & related services	31					
331 Manicuring						
332 Beautician services	124	229	286	362	275	190
333 Make-up, theatrical						32
334 Masseur & related services						
335 Bath attendant work						
338 Embalming						
339 Barbering, cosmetology, & rel. service, n.e.c.			32	40		
34 AMUSEMENT & RECREATION SERVICE	124	114	96	80	103	95
340 Bowling alley & billard parlor services						
341 Golf course, tennis court, skating rink, & related services	62	38	64	80	103	32
342 Amusement device & concession work		76	32			63
343 Gambling hall services	31					
344 Ushering						
346 Wardrobe & dressing-room services						
349 Amusement & recreation services, n.e.c.	31					
35 MISCELLANEOUS PERSONAL SERVICE	434	916	954	765	691	917
350 Ship steward/stewardess service	31		32			
351 Rail passenger service						
352 Host/hostess & steward/stewardess serv., n.e.c.	31	76	95	121	34	32
353 Guide service, except hunting & fishing			32			
354 Unlicensed birth attendant & practical nursing services	31		32	40	69	158
355 Attendant work, hosps., morgues, & related health services	248	344	445	322	382	411

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1978

Occupational Group Code and Title	JAN.	FEB.	MAR.	APR.	MAY	JUNE
356 Animal care, n.e.c.		76	191	121	69	
357 Baggage porter service			32		34	
358 Checkroom, locker room, & restroom services	31			40	34	
359 Miscellaneous personal services, n.e.c.	62	420	95	121	69	316
36 APPAREL AND FURNISHINGS SERVICE	621	993	541	401	309	190
361 Laundering service	62	115	64	40	69	32
362 Dry cleaning service	31				34	
363 Pressing service	404	649	286	241	172	95
364 Dyeing & related services		38				
365 Shoe & luggage repair & related services	31	38	64	40		
366 Shoe shining & related services		38				
369 Apparel & furnishings services, n.e.c.	93	115	127	80	34	63
37 PROTECTIVE SERVICE	310	497	446	562	722	791
371 Bridge tending & crossing guard services			32	40	34	32
372 Guard & related services	310	344	286	281	482	474
373 Fire protection service		38	32	40	34	32
375 Police & related work, public service		115	64	40	103	63
376 Police & related work, except in public service			32			63
377 Law enforcement work., n.e.c.				40		
378 Military service						32
379 Protective services, n.e.c.				121	69	95
38 BUILDING & RELATED SERVICE	993	725	762	724	1,067	1,327
381 Cleaning & related services	621	420	413	563	688	537
382 Janitorial services	279	305	349	161	310	632
388 Elevator service	31				69	126
389 Building & related services, n.e.c.	62					32
FARMING, FISHERY, FORESTRY, & RELATED WORK	3,165	3,740	2,765	2,170	1,204	570
40 PLANT FARMING	2,017	2,481	1,621	884	447	222
401 Grain farming						
402 Cotton farming		38			34	
403 Vegetable farming	31					
404 Fruit & nut farming	124	153	64	80	69	32
405 Crop specialty farming		38				
406 Horticultural specialty work		76	32			
407 Gardening & groundskeeping	1,831	2,138	1,493	764	310	158
409 Plant farming, n.e.c.	31	38	32	40	34	32

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1978

Occupational Group Code and Title	JAN.	FEB.	MAR.	APR.	MAY	JUNE
41 ANIMAL FARMING		114	64	40	103	
411 Dairy farming		76	32			
412 Poultry farming					34	
413 Livestock farming						
419 Animal farming, n.e.c.		38	32	40	69	
42 MISCELLANEOUS FARMING AND RELATED	279	267	413	201	34	63
421 General farming	62	38	95			
422 Farm irrigation	31	38	32		34	63
423 Farm couples						
424 Farm machinery operating, n.e.c.	186	191	286	201		
429 Miscellaneous farming & related work, n.e.c.						
43 FISHERY AND RELATED	869	840	603	1,045	620	285
431 Net, seine, and trap fishing	869	764	603	1,045	620	253
432 Line fishing		76				
433 Fishing, miscellaneous gear						
435 Whaling						
436 Marine life cultivation & related work						32
437 Sponge & seaweed gathering						
439 Fishery & related work, n.e.c.						
44 FORESTRY		38	32			
441 Forest conservation work						
442 Forest products production, except logging						
449 Forestry, n.e.c.		38	32			
45 HUNTING, TRAPPING AND RELATED			32			
451 Hunting and trapping			32			
452 Guide services, hunting and fishing						
46 AGRICULTURE SERVICE						
461 Cotton ginning and compressing						
465 Blight & pest control & bindweed eradicator						
466 Animal care						
467 Animal husbandry service						
469 Agricultural services, n.e.c.						

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1978

Occupational Group Code and Title	JAN.	FEB.	MAR.	APR.	MAY	JUNE
PROCESSING	2,108	3,397	2,613	2,288	1,580	1,584
50 PROCESSING OF METAL	248	229	64	160	68	64
500 Electroplating	62	76			34	32
501 Dip plating						
502 Melting, pouring, casting, & related work	31		32			
503 Pickling, cleaning, degreasing, & rel. work	31			40		32
504 Heat treating						
505 Metal spraying, coating, & related work		38	32	40		
509 Metal processing, n.e.c.	124	115		80	34	
51 ORE REFINING AND FOUNDRY	186	306	192	160	241	189
510 Mixing and related work						
511 Separating, filtering, & related work			32	40	103	
512 Melting	31		32			
513 Roasting						
514 Pouring and casting		76	32			
515 Crushing and grinding						
518 Molding, coremaking, & related work	31	115	32	40	69	126
519 Ore refining & foundry work, n.e.c.	124	115	64	80	69	63
52 PROCESSING OF FOOD, TOBACCO, & RELATED PRODUCTS	713	1,069	1,113	965	482	538
520 Mixing, compounding, blending, kneading, shaping, & related work	62		32			32
521 Separating, crushing, milling, chopping, grinding, and related work		38	32	40		32
522 Culturing, melting, fermenting, distilling, saturating, pickling, aging, & rel. work		38	64	80	69	
523 Heating, rendering, melting, drying, cooling, freezing, & related work	31					
524 Coating, icing, decorating, & rel. work	31					
525 Slaughtering, breaking, curing, & rel. work	279	344	381	322	172	63
526 Cooking and baking, n.e.c.	124	458	413	322	207	221
529 Processing, food & related products, n.e.c.	186	191	191	201	34	190

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1978

Occupational Group Code and Title	JAN.	FEB.	MAR.	APR.	MAY	JUNE
53 PROCESSING OF PAPER & RELATED MATERIALS		38		40		32
530 Grinding, beating, and mixing						
532 Cooking and drying						
533 Cooling, bleaching, screening, washing, & rel. work		38		40		
534 Calendering, sizing, coating, & rel. work						
535 Forming, n.e.c.						
539 Processing, paper & rel. materials, n.e.c.						32
54 PROCESSING OF PETROLEUM, COAL, NATURAL & MANUFACTURED GAS & RELATED PRODUCTS	62	153	159	40		
540 Mixing and blending	31					
541 Filtering, straining, & separating		115	95			
542 Distilling, subliming, & carbonizing	31					
543 Drying, heating, and melting						
544 Grinding and crushing						
546 Reacting, n.e.c.						
549 Processing, petroleum & rel. products, n.e.c.		38	64	40		
55 CHEMICAL, PLASTICS, SYNTHETICS, RUBBER, PAINT, & RELATED PRODUCTS	372	724	638	522	413	380
550 Mixing and blending	155	38	64	40	103	63
551 Filtering, straining, & separating	31	76	64	40		
552 Distilling						
553 Heating, baking, seasoning, melting, & heat treating			32		34	
554 Coating, calendering, laminating, & finishing		38	32			63
555 Grinding and crushing		76	64			
556 Casting and molding, n.e.c.	124	267	191	201	138	190
557 Extruding			32	40		32
558 Reacting, n.e.c.						
559 Processing, chemicals & rel. products, n.e.c.	62	229	159	201	138	32
56 WOOD AND WOOD PRODUCTS				40		
560 Mixing and related work				40		
561 Wood preserving & related work						
562 Saturating & related work, n.e.c.						
563 Drying, seasoning, & related work						
569 Processing, wood & wood products, n.e.c.						

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1978

Occupational Group Code and Title	JAN.	FEB.	MAR.	APR.	MAY	JUNE
57 STONE, CLAY, GLASS, & RELATED PRODUCTS	217	267	64	40	102	
570 Crushing, grinding, & mixing	62		32			
571 Separating						
572 Melting	31	38			34	
573 Baking, drying, & heat treating					34	
574 Impregnating, coating, & glazing						
575 Forming	62	76			34	
579 Processing, nonmetallic minerals & related products, n.e.c.	62	153	32	40		
58 LEATHER, TEXTILES, & RELATED PRODUCTS	248	458	319	321	171	349
580 Shaping, blocking, stretching, & tentering		38				
581 Separating, filtering, & drying						
582 Washing, steaming, & saturating	62		32	40		95
583 Ironing, pressing, glazing, staking, calendering, & embossing			32	40	34	32
584 Mercerizing, coating, & laminating		38	95			
585 Singeing, cutting, shearing, shaving, & napping	31	38	32	40	34	32
586 Felting and fulling				80	34	
587 Brushing and shrinking		115	64			
589 Processing, leather & textiles, n.e.c.	155	229	64	121	69	190
59 PROCESSING OCCUPATIONS, N.E.C.	62	153	64		103	32
590 Processing, assorted materials		38				
599 Miscellaneous processing, n.e.c.	62	115	64		103	32
MACHINE TRADES	6,392	8,360	6,550	5,339	5,227	4,492
60 METAL MACHINING	1,273	2,253	1,811	1,085	1,208	917
600 Machining and related work	466	1,069	667	322	382	316
601 Toolmaking and related work	62	38	95		69	126
602 Gear machining						
603 Abrading	31	115	64	80	69	32
604 Turning		115	95		103	

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1978

Occupational Group Code and Title	JAN.	FEB.	MAR.	APR.	MAY	JUNE
605 Milling and planing			32			
606 Boring			32	40	34	
607 Sawing						
609 Metal machining, n.e.c.	714	916	826	643	551	443
61 METALWORKING OCCUPATIONS, N.E.C.	1,304	1,488	922	884	652	854
610 Hammer forging		76	32			63
611 Press forging					34	95
612 Forging, n.e.c.	62					
613 Sheet and bar rolling				40	34	
614 Extruding and drawing		38	64		103	95
615 Punching and shearing	31	76	127	121		32
616 Fabricating machine work	559	878	222	241	172	411
617 Metal forming, n.e.c.	62		64	40	34	32
619 Miscellaneous metalworking, n.e.c.	590	420	413	442	275	126
62, 63 MECHANICS & MACHINERY REPAIRMEN	1,675	1,832	1,526	1,324	1,616	1,297
620 Motorized vehicle & engineering equip. rep.	869	1,107	794	482	895	822
621 Aircraft repairing	62	38	95	80	103	32
622 Rail equipment repairing						
623 Marine equipment repairing	93	38	32		69	
624 Farm machinery repairing	31					
625 Engine, power transmission, & rel. equip. rep.	31	38	32	80	69	63
626 Metalworking machinery repairing	93	38		40		
627 Printing & publishing machinery repairing		38	64	80	34	
628 Textile machinery & equipment repairing			32	40	69	63
629 Special industry machinery repairing		38				32
630 General industry machinery repairing	31	76		40	34	
631 Powerplant machinery repairing					34	
632 Ordnance & accessory repairing	31					
633 Business & commercial machine repairing		38			34	
637 Utility equipment repairing	31	153	127	80	34	63
638 Misc. machine installation & repairing	372	115	286	362	172	190
639 Mechanical repairing, n.e.c.	31	115	64	40	69	32

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1978

Occupational Group Code and Title	JAN.	FEB.	MAR.	APR.	MAY	JUNE
64 PAPERWORKING	155	191	191	80	206	284
640 Paper cutting, winding, & rel. work	31	38	32		34	
641 Folding, creasing, scoring, & gluing		38	32	40		
642 Paper sewing						
643 Paper corrugating						158
644 Paper fastening, n.e.c.						
649 Paperworking, n.e.c.	124	115	127	40	172	126
65 PRINTING	341	344	541	361	240	127
650 Typesetting & composing	62		32	40	34	
651 Printing press work	186	191	159	40	69	32
652 Printing machine work	93	115	159	241	103	32
653 Bookbinding & related work		38	95	40		63
654 Typecasting & related work			32			
659 Printing, n.e.c.			64		34	
66 WOOD MACHINING	155	76	96	160	206	96
660 Cabinetmaking	155	38		40	69	32
661 Patternmaking						
662 Sanding						
663 Shearing & shaving					34	
664 Turning					34	
665 Milling and planing			32	40		
666 Boring						
667 Sawing			32	80	69	32
668 Chipping						
669 Wood machining, n.e.c.		38	32			32
67 MACHINING STONE, CLAY, GLASS, & RELATED MATERIALS	31		32			32
670 Stonecutting & related work						32
673 Abrading and polishing						
674 Turning			32			
675 Planing and shaping, n.e.c.						
676 Boring and punching						
677 Chipping, cutting, sawing, & related work	31					
679 Machining, nonmetallic minerals & related materials, n.e.c.						

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1978

Occupational Group Code and Title	JAN.	FEB.	MAR.	APR.	MAY	JUNE
68 TEXTILE	403	534	319	360	412	316
680 Carding, combing, drawing, & related work		38	32	80	34	
681 Twisting, beaming, warping, & related work	155	76			34	63
682 Spinning		76	32	40	34	
683 Weaving and related work	62	115	64	80	69	32
684 Hosiery knitting						
685 Knitting, except hosiery	93	76	32	40		
686 Punching, cutting, forming, & rel. work				40	34	
689 Textile machine work, n.e.c.	93	153	159	80	207	221
69 MACHINE TRADES OCCUPATIONS, N.E.C.	1,055	1,642	1,112	1,085	687	569
690 Plastics, synthetics, rubber, & leather working	807	993	635	683	447	190
691 Insulated wire & cable fabricating		38	64	121	34	32
692 Fabrication of products from assorted materials	62	153	127	80	34	63
693 Modelmaking, patternmaking, & related work						
694 Fabrication of ordnance, ammunition, & related products, n.e.c.						
699 Misc. machine work, n.e.c.	186	458	286	201	172	284
BENCH WORK	10,239	10,268	7,150	6,226	5,637	5,852
70 FABRICATION, ASSEMBLY, & REPAIR OF METAL PRODUCTS, N.E.C.	962	801	763	763	480	537
700 Fabrication, assembly, & repair of jewelry, silverware, & related products	93	76		80	34	95
701 Fabrication, assembly, & repair of tools & related products	93	38		40	34	95
703 Sheet-metal products assembly & repair, n.e.c.						
704 Engraving, etching, & related work		38	32			
705 Filing, grinding, buffing, cleaning, & polishing, n.e.c.	248	267	254	322	138	126
706 Metal unit assembling & adjusting, n.e.c.	466	382	445	281	240	221
709 Fabrication, assembly, & repair of metal products, n.e.c.	62		32	40	34	

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1978

Occupational Group Code and Title	JAN.	FEB.	MAR.	APR.	MAY	JUNE
71 FABRICATION & REPAIR OF SCIENTIFIC & MEDICAL APPARATUS, PHOTOGRAPHIC & OPTICAL GOODS, WATCHES & CLOCKS, & RELATED PRODUCTS	186	534	414	361	412	412
710 Fab. & rep. of instruments for measuring, controlling, & indicating physical characteristics		38	32	40	34	63
711 Fab. & rep. of optical instruments & lenses	62	38	32	80	69	
712 Fab. & rep. of surgical, medical, & dental instruments & supplies						32
713 Fab. & rep. of opthalmic goods	93	191	127	80	172	32
714 Fab. & rep. of photographic equip. & supplies		153	127	161	103	190
715 Fab. & rep. of watches, clocks and parts		38	32		34	63
716 Fab. & rep. of engineering & scientific instruments & equipment, n.e.c.			32			
719 Fab. & rep. of scientific & medical apparatus, photographic & optical goods, watches & clocks, & related products, n.e.c.	31	76	32			32
72 ASSEMBLY & REPAIR OF ELECTRICAL EQUIPMENT	1,489	1,223	1,016	844	894	1,045
720 Assembly & rep. of radio & TV receiving sets & phonographs	124	115	64		34	95
721 Assembly & rep. of motors, generators, & related products		38				32
722 Communications equipment assembly & repair		115	95	40	34	
723 Assembly & repair of electrical appliances & fixtures	62	115	95	40	69	95
724 Winding & assembly of coils, magnets, armatures, & related products	31					
725 Assembly of light bulbs & electronic tubes	93					95
726 Assembly & repair of electronic components & accessories, n.e.c.	962	687	413	603	585	506
727 Storage battery assembly		38	95	40	34	32
728 Fabrication of electrical wire & cable	31					32
729 Assembly & repair of electrical equipment, n.e.c.	186	115	254	121	138	158

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1978

Occupational Group Code and Title	JAN.	FEB.	MAR.	APR.	MAY	JUNE
73 FABRICATION & REPAIR OF PRODUCTS MADE FROM ASSORTED MATERIALS	527	534	414	401	377	317
730 Fab. & repair of musical instruments & parts						
731 Fab. & repair of games and toys	62	38			34	
732 Fab. & repair of sporting goods						
733 Fab. & repair of pens, pencils, & office & artists' materials, n.e.c.						
734 Fabrication of notions	31	38	32	80	34	32
735 Fabrication and repair of jewelry, n.e.c.	31		32	40	34	32
736 Fab. & rep. of ordnance & accessories	93	38	32	40		
737 Fab. of ammunition, fireworks, explosives & related products	31					32
739 Fab. & rep. of products made from assorted materials, n.e.c.	279	420	318	241	275	221
74 PAINTING, DECORATING, & REL. OCCUPATIONS	248	343	159	40	34	126
740 Brush painting	62	305	95			
741 Spray painting	186	38	64	40	34	126
742 Staining, waxing, & related work						
749 Painting, decorating, & related work, n.e.c.						
75 FABRICATION & REPAIR OF PLASTICS, SYNTHETICS, RUBBER, & REL. PRODUCTS	155	229	159	160	171	127
750 Fab. & rep. of tires, tubes, tire treads, & related products		76		40	34	
751 Laying out & cutting, n.e.c.						
752 Fitting, shaping, cementing, finishing & related work, n.e.c.			32			
753 Fabrication & repair of rubber & plastic footwear	31	38	32	40	34	95
754 Fabrication & repair of misc. plastic products	93	115	95	80	103	32
759 Fabrication & repair of plastics, synthetics, rubber, & related products, n.e.c.	31					
76 FABRICATION & REPAIR OF WOOD PRODUCTS	186	114	159	120	103	158
760 Bench carpentry & related work					34	
761 Laying out, cutting, carving, shaping, & sanding, n.e.c.	62	76	64	80	69	95

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1978

Occupational Group Code and Title	JAN.	FEB.	MAR.	APR.	MAY	JUNE
762 Assembly of wood products, n.e.c.	31					
763 Fabrication & repair of furniture, n.e.c.	62					63
764 Cooperage						
769 Fabrication & repair of wood products, n.e.c.	31	38	95	40		
77 FABRICATION & REPAIR OF SAND, STONE, CLAY, & GLASS PRODUCTS	31	190	160	40	68	32
770 Fab. & rep. of jewelry, ornaments, & related products						
771 Stone cutting & carving		38	32			
772 Glass blowing, pressing, shaping, & related work, n.e.c.			32			
773 Coloring & decorating brick, tile, & rel. prod.		38				
774 Fab. & rep. of pottery & porcelain ware						
775 Grinding, filing, polishing, frosting, etching, cleaning, & related work, n.e.c.		38	32	40	34	32
776 Fab. & rep. of asbestos & polishing products, abrasives, & related materials	31	76	32			
777 Modelmaking, patternmaking, moldmaking, & related work						
779 Fab. & rep. of sand, stone, clay & glass products, n.e.c.			32		34	
78 FABRICATION & REPAIR OF TEXTILE, LEATHER, & RELATED PRODUCTS	6,424	6,300	3,906	3,497	3,098	3,066
780 Upholstering & mattress & bedspring fabrication & repair	93	76	32	40	34	95
781 Laying out, marking, cutting, & punching, n.e.c.	652	687	603	442	516	221
782 Handsewing, mending, embroidering, knitting, & related work, n.e.c.	217	420	222	161	34	126
783 Fur working	31		32	40	69	
784 Fab. & rep. of hats, caps, gloves, & related products		115	95	40	34	32
785 Tailoring & dressmaking	124	38	64	40	34	63
786 Machine sewing, garment	2,607	1,986	1,143	362	964	1,075

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1978

Occupational Group Code and Title	JAN.	FEB.	MAR.	APR.	MAY	JUNE
787 Machine sewing, nongarment	1,707	2,024	1,175	1,648	964	1,012
788 Fabrication & repair of footwear	714	687	381	603	310	284
789 Fab. & rep. of textiles, leather, & related products, n.e.c.	279	267	159	121	139	158
79 BENCH WORK OCCUPATIONS, N.E.C.	31					32
790 Preparation of food, tobacco, & related products, n.e.c.						32
794 Fabrication of paper products, n.e.c.						
799 Miscellaneous bench work, n.e.c.	31					
STRUCTURAL WORK	19,583	28,176	24,110	16,640	10,835	9,327
80 METAL FABRICATING, N.E.C.	1,582	2,062	1,621	1,206	1,030	885
800 Riveting			64	40		
801 Fitting, bolting, screwing, & rel. work	372	764	508	241	240	221
804 Sheet metal work	435	267	286	322	240	379
805 Boilermaking & related work	217	115	159	161	69	32
806 Transportation equipment assembling & rel. work	217	229	254	80	275	32
807 Body work, transportation equipment	279	458	191	241	172	95
809 Mis. metal fabricating, n.e.c.	62	229	159	121	34	126
81 WELDERS, FLAME CUTTERS, & RELATED	341	686	605	562	480	411
810 Arc welding	248	496	318	322	275	253
811 Gas welding		38	64	80	34	
812 Combination arc & gas welding	62	76	159	80	103	63
813 Resistance welding		38		40	34	
814 Brasing, braze-welding, & soldering		38	64	40	34	32
815 Lead burning						
816 Flame & arc cutting	31					
819 Welding, flame cutting, & rel. work, n.e.c.						63
82 ELECTRICAL ASSEMBLING, INSTALLING, & REPAIRING	1,179	1,374	1,526	1,446	1,444	1,201
820 Generator, motor, & rel. powerplant equip. assembly, installation, & repair		76	64	40	34	
821 Transmission & distribution line & circuit assembly, installation, & repair		38	64	40	34	32

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1978

Occupational Group Code and Title	JAN.	FEB.	MAR.	APR.	MAY	JUNE
822 Wire communication, detection, & signaling equip. assembly, installation, & repair	93	191	64	40	69	63
823 Electronic communication, detection, & signaling equip. assembly, installation, & repair	31					
824 Lighting equipment & building wiring assembly, installation, & repair, n.e.c.	714	802	1,048	1,045	688	632
825 Transportation & materials handling equip. assembly, installation, & repair, n.e.c.					34	
826 Industrial apparatus assembly, installation, & repair, n.e.c.				40	34	
827 Large household appliances & similar commercial & industrial equip. assembly, install., & rep.	124	76	127	80	172	190
828 Electrical & electronic product fabrication, installation, & repair, n.e.c.	31	38	95	40	69	63
829 Assembly, installation, & repair of electrical products, n.e.c.	186	153	64	121	310	221
84 PAINTING, PLASTERING, WATERPROOFING, CEMENTING, & RELATED	2,048	3,741	2,827	1,849	757	727
840 Construction & maintenance painting & rel. work	1,490	2,558	1,937	1,246	551	379
841 Paperhanging		38	32	40		32
842 Plastering & related work	279	420	349	241	103	158
843 Waterproofing & related work	31	38	32			
844 Cement & concrete finishing & related work	217	649	445	322	103	63
845 Transportation equipment painting & rel. work	31	38	32			32
849 Painting, plastering, waterproofing, cementing, & related work, n.e.c.						63
85 EXCAVATING, GRADING, PAVING, & RELATED	2,017	2,253	2,541	1,368	619	380
850 Excavating, grading, & related work	745	649	953	804	344	253
851 Drainage & related work	93	153	159	121		
852 Concrete paving	155	38	64		34	32
853 Asphalt paving	310	267	222	121	69	
859 Excavating, grading, paving, & rel. work, n.e.c.	714	1,146	1,143	322	172	95

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1978

Occupational Group Code and Title	JAN.	FEB.	MAR.	APR.	MAY	JUNE
86 CONSTRUCTION OCCUPATIONS, N.E.C.	11,330	16,800	14,005	9,124	5,645	4,553
860 Carpentry & related work	4,004	5,880	4,795	3,457	2,065	1,549
861 Brick & stone masonry & tile setting	1,366	2,100	1,715	1,005	723	727
862 Plumbing, gas fitting, steam fitting, & related work	1,397	2,062	1,810	1,166	826	1,012
863 Asbestos & insulation work	435	267	413	241	207	190
864 Floor laying & finishing work	31	76	64	40		63
865 Glass setting & related work	62	76	95	80	69	
866 Roofing & related work	559	726	762	362	172	95
869 Misc. construction work, n.e.c.	3,476	5,613	4,351	2,773	1,583	917
89 STRUCTURAL WORK OCCUPATIONS, N.E.C.	1,086	1,260	985	1,085	860	1,170
891 Structural maintenance, n.e.c.	217	229	159	80	103	253
892 Hoisting and conveying, n.e.c.						32
899 Miscellaneous structural work, n.e.c.	869	1,031	826	1,005	757	885
MISCELLANEOUS WORK	11,948	17,371	13,979	12,884	10,018	8,692
90 MOTOR FREIGHT	3,383	5,231	4,414	3,214	2,065	2,212
900 Concrete-mixing-truck driving	31	38	32			
902 Dump-truck driving	31	153	95	80	69	
903 Truck driving, inflammables		38	32			
904 Trailer-truck driving	404	420	222	201	138	221
905 Heavy truck driving	1,707	2,940	2,636	2,170	1,170	1,106
906 Light truck driving	1,055	1,375	1,270	723	654	727
909 Motor freight transportation, n.e.c.	155	267	127	40	34	158
91 TRANSPORTATION OCCUPATIONS, N.E.C.	1,458	2,137	733	764	825	695
910 Railroad transportation	62	76	64	40	34	
911 Water transportation	124	76	64		34	63
912 Air transportation	124	76	32	40	34	
913 Passenber transportation, n.e.c.	497	1,260	318	362	344	221
914 Pumping & pipeline transportation	62	38			69	
915 Parking lot & related services work	279	458	191	201	172	190
919 Miscellaneous transportation work, n.e.c.	310	153	64	121	138	221

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1978

Occupational Group Code and Title	JAN.	FEB.	MAR.	APR.	MAY	JUNE
92 PACKAGING & MATERIALS HANDLING	6,301	9,126	7,940	6,954	5,542	4,426
920 Packaging	2,049	2,940	2,160	1,648	1,618	1,644
921 Hoisting & conveying	186	229	159	161	138	32
922 Materials moving & storing, n.e.c.	1,893	3,131	2,953	2,331	1,446	1,106
929 Packaging & materials handling, n.e.c.	2,173	2,826	2,668	2,814	2,340	1,644
93 OCCUPATIONS IN EXTRACTION OF MINERALS	93		64	40	34	32
930 Boring, drilling, cutting, & related work			32	40	34	
931 Blasting	31					
932 Loading & conveying	31		32			32
933 Crushing						
934 Screening & related work						
939 Extraction of minerals, n.e.c.	31					
94 OCCUPATIONS IN LOGGING		38	95	40		
940 Timber cutting & related work						
941 Log inspecting, grading, scaling, & related work		38	95	40		
942 Log sorting, gathering, storing, & related work						
949 Logging, n.e.c.						
95 PRODUCTION & DISTRIBUTION OF UTILITIES	217	152	256	281	240	127
950 Stationary engineering	93		64	40	34	32
951 Firing & related work	62	38	32		34	63
952 Generation, transmission, & distribution of electric light & power	62	76	64	80	69	
953 Production & distribution of gas						
954 Filtration, purification, & distribution of water						
955 Refuse and sewage disposal		38	32	40	34	
956 Distribution of steam						
957 Transmission of communications, n.e.c.						32
959 Production & distribution of utilities, n.e.c.			64	121	69	

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1978

Occupational Group Code and Title	JAN.	FEB.	MAR.	APR.	MAY	JUNE
96 AMUSEMENT, RECREATION, & MOTION PICTURE OCCUPATIONS, N.E.C.	31	38	32	40	171	32
960 Motion picture projecting	31				34	32
961 Modeling & related works, n.e.c.						
962 Motion picture production, n.e.c.			32	40	103	
963 Radio & television production, n.e.c.		38				
964 Theatrical & related entertainment production, n.e.c.						
969 Miscellaneous amusement, recreation, & motion picture work, n.e.c.	31				34	
97 GRAPHIC ART WORK	465	649	445	281	240	254
970 Art work, brush, spray, or pen	155	115	127		69	32
971 Photoengraving	62					32
972 Lithography & related work		38			34	
973 Hand composition, typesetting, & related work	31					63
974 Electrotyping & related work		38				
975 Stereotyping & related work	31	38	32	40		32
976 Darkroom work, n.e.c.	93	191	95	80		
977 Bookbinding & related work	31	76	32	40	34	32
979 Graphic art work, n.e.c.	62	153	159	121	103	63
999 INFORMATION NOT AVAILABLE	1,147	1,674	1,663	1,269	901	914
GRAND TOTAL	89,118	114,142	93,394	76,810	65,809	64,187

Totals may not add due to rounding

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS JULY - DECEMBER 1978

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OCCUPATION/INDUSTRY RESEARCH PUBLICATION

Job Market Research Service ● Massachusetts Division of Employment Security

THE OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED

JULY 1978 - DECEMBER 1978

Attached is a profile of the Occupational Characteristics of the Insured Unemployed in Massachusetts by major occupational category, division and group.

The data for this report are derived from the ES 203, Characteristics of the Insured Unemployed. This report is based on a sample survey of the unemployed, insured under state programs, who sign continued claims for a week of total or partial unemployment insurance during the week which includes the 19th of the month.

Data regarding industry, sex, age and duration of the Insured Unemployed are available in unpublished form from this office.

The Commonwealth of Massachusetts
Division of Employment Security

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED
MASSACHUSETTS
1978

Occupational Group Code and Title	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
PROFESSIONAL, TECHNICAL, & MANAGERIAL WORK	13,370	15,011	12,938	11,982	11,906	15,055
00,01 ARCHITECTURE & ENGINEERING	762	912	840	907	780	1,175
001 Architecture			70	205		130
002 Aeronautical engineering		34	70			
003 Electrical engineering	182	202	140	117	210	261
005 Civil engineering	36	34	35	29	60	65
006 Ceramic engineering				29		195
007 Mechanical engineering	218	168	210	205	120	98
008 Chemical engineering			35	59	30	33
010 Mining and petroleum engineering	36	34	70	59	30	
011 Metallurgy and metallurgical engineering		34				33
012 Industrial engineering	109	135	105	117	90	98
013 Agricultural engineering		34			30	
014 Marine engineering		34			30	65
015 Nuclear engineering		34		29	30	33
017 Drafting and related work		34	35	29	60	33
018 Surveying and related work	36	34	70	29	60	98
019 Architecture and engineering, n.e.c.	145	101			30	33
02 MATHEMATICS AND PHYSICAL SCIENCES	327	405	315	176	240	457
020 Mathematics	182	202	175	88	90	163
021 Astronomy			70			
022 Chemistry	109	135	70	59	60	98
023 Physics		34				65
024 Geology						33
025 Meteorology						
029 Mathematics and physical sciences, n.e.c.	36	34		29	90	98
04 LIFE SCIENCES	581	639	524	498	570	522
040 Agricultural sciences		34	70		30	33
041 Biological sciences	145	101		88	90	98
045 Psychology	436	504	384	381	450	391
049 Life Sciences, n.e.c.			70	29		

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1978

Occupational Group Code and Title	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
05 SOCIAL SCIENCES		135		58	30	33
050 Economics		34				33
051 Political science						
052 History		34		29	30	
054 Sociology		67				
055 Anthropology				29		
059 Social Sciences, n.e.c.						
07 MEDICINE AND HEALTH	399	673	665	848	600	881
070 Medicine and surgery				29		33
071 Osteopathy				29		
072 Dentistry		34		29		
073 Veterinary medicine and surgery						
074 Pharmacy		67	70	29	60	33
075 Nursing	72	67	280	264	210	261
077 Dietetic Work		34		29	30	65
078 Medical and dental technology		34	70	117	60	228
079 Medicine and health, n.e.c.	327	437	245	322	240	261
09 EDUCATION	2,471	3,431	1,887	1,583	1,320	1,661
090 College and university education	291	404	489	234	120	130
091 Secondary school education	763	1,110	594	528	420	521
092 Primary school and kindergarten education	945	1,312	454	498	390	391
094 Education of the handicapped	72	235	35	59	30	65
096 Home economics, agriculture, and related education					30	33
097 Vocational education, n.e.c.	36	67	35			65
099 Education, n.e.c.	364	303	280	264	330	456
10 MUSEUM, LIBRARY, AND ARCHIVAL SCIENCES	72	34	140	118	30	98
100 Library work		34	140	59	30	65
101 Archival science work						33
102 Museum and related work				29		
109 Museum, library, & archival sciences, n.e.c.	72					
11 LAW AND JURISPRUDENCE	144	34		58	30	65
110 Legal work	36	34		29		
111 Judicial work	36					
119 Law and jurisprudence, n.e.c.	72			29	30	65

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Occupational Group Code and Title	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
12 RELIGION AND THEOLOGY						
120 Ministerial work						
129 Religion and theology, n.e.c.						
13 WRITING	36	235	280	174	180	293
130 Freelance writing		67				
131 Writing and editing, motion pictures, radio & TV		34			90	130
132 Writing and editing, publications		67	210	117	60	163
137 Interpreting and translating			35	29		
139 Writing, n.e.c.	36	67	35	29	30	
14 ART	472	573	280	264	300	424
141 Commercial art	218	135	35	59	90	65
142 Designing	182	202	70	117	180	33
143 Photography	72	135	175	88		228
144 Painting & related work						
148 Sculpturing & related work						
149 Art work, n.e.c.		101			30	98
15 ENTERTAINMENT AND RECREATION	326	438	560	205	390	390
150 Dramatics		34	35		60	65
151 Dancing	109	202				
152 Music	36	67	140	59	60	65
153 Athletics and sports	145	135	245	17	210	195
159 Entertainment & recreation, n.e.c.	36		140	29	60	65
16 ADMINISTRATIVE SPECIALIZATIONS	3,817	3,364	3,182	2,638	2,909	3,647
160 Accounting and auditing	473	404	419	528	390	749
161 Budget & management analysis	109	34	35	29	90	130
162 Purchasing management	400	303	350	381	300	521
163 Sales and distribution management	400	336	315	498	420	456
164 Advertising management		67	70		60	33
165 Public relations management	72	168	140	88	240	130
166 Personnal & training administration	182	135	280	147	300	228
168 Inspecting & investigating, managerial & public service	400	437	175	117	300	130
169 Administrative specialties, n.e.c.	1,781	1,480	1,398	850	809	1,270

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Occupational Group Code and Title	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
18 MANAGERS AND OFFICIALS, N.E.C.	3,491	3,297	3,496	3,576	3,538	3,584
180 Agriculture, forestry, & fishing management						
181 Mining management		34	105	59	60	98
182 Construction management		67	70	59	60	228
183 Manufacturing industry management	473	303	559	440	330	391
184 Transportation, communication, & utilities, mgt.	218	235	175	293	150	293
185 Wholesale and retail trade management	691	740	1,014	703	929	782
186 Finance, insurance, & real estate management	400	404	210	322	330	228
187 Service industry management	1,200	942	629	938	1,079	945
188 Public administration management		34	35	88	30	65
189 Miscellaneous managerial work, n.e.c.	509	538	699	674	570	554
19 PROFESSIONAL, TECHNICAL, AND MANAGERIAL	472	841	769	879	989	1,825
191 Business relations work, n.e.c.				29	90	586
193 Radio operating					30	65
194 Sound recording, transcribing, & reproducing	72	101				33
195 Social and welfare work	291	605	559	645	779	945
196 Airplane piloting and navigating		34				
197 Managerial & technical work, water transportation			105	59		98
198 Managerial work, railroad transportation			35	29		
199 Misc. prof., tech., & managerial work, n.e.c.	109	101	70	117	90	98
CLERICAL AND SALES WORK	16,129	15,310	12,933	12,367	12,985	13,848
20 STENOGRAPHY, TYPING, FILING & RELATED OCCUPATIONS	4,905	4,541	3,985	3,575	3,328	4,006
201 Secretarial work	1,418	1,446	1,363	1,231	1,019	1,270
202 Stenography	836	471	70	117	60	423
203 Typing	109	135	210	205	300	261
204 Correspondence work	36					
205 Personnel work	72	34	35	117	90	130
206 Filing	145		70	59	210	98
207 Duplicating-machine work	36		140	117		33
208 Miscellaneous office machine work	36	34		29	60	
209 Stenography, typing, filing, & related work, n.e.c.	2,217	2,421	2,097	1,700	1,589	1,791
21 COMPUTING AND ACCOUNT-RECORDING	4,472	4,944	4,159	3,986	4,108	3,811
210 Bookkeeping	1,200	1,143	1,293	967	1,139	912
211 Cashiering	582	572	454	586	600	619

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Occupational Group Code and Title	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
212 Teller Service	109	202	105	147	60	65
213 Automatic data processing	291	504	210	234	390	456
214 Billing-machine work		34	35	29	60	98
215 Bookkeeping-machine work	218	168	105	88	210	163
216 Computing-machine work	36	34	70	176	120	195
217 Account-recording-machine work, n.e.c.		34	35	59		
219 Computing and account recording, n.e.c.	2,036	2,253	1,852	1,700	1,529	1,303
22 MATERIAL AND PRODUCTION RECORDING	1,599	1,110	1,013	1,408	1,439	1,662
221 Clerical work, production	109	34	70	147	60	130
222 Clerical work, shipping and receiving	763	504	384	821	869	1,010
223 Stock checking and related work	727	572	559	440	480	489
224 Weighing						
229 Material and production recording, n.e.c.					30	33
23 INFORMATION AND MESSAGE DISTRIBUTION	689	674	839	820	1,020	913
230 Messenger and related work		34	35		60	
231 Mail sorting, stamping, recording, routing, & related work	36	34	35	117	120	33
232 Clerical work, post office			35			
233 Mail delivery		34	35	88	90	98
234 Mail-preparing and mail-handling-machine work	36					
235 Telephone work	291	168	175	117	210	98
236 Telegraph work	36	34				
237 Reception and information dispensing work	254	336	489	469	450	619
239 Information and message distribution, n.e.c.	36	34	35	29	90	65
24 MISCELLANEOUS CLERICAL	689	438	384	410	540	555
240 Collecting	72	101		29		33
241 Adjusting	36			29	60	33
242 Hotel desk work, n.e.c.	36	34				
243 Clerical work, director service, n.e.c.						33
249 Miscellaneous clerical work, n.e.c.	545	303	384	352	480	456
25 SALES AGENTS, SERVICES	762	471	210	175	330	392
250 Saleswork, real estate and insurance	254	336	175	117	210	261
251 Saleswork, securities				29	30	
252 Saleswork, business and financial services			35	29	30	33
253 Saleswork, radio & TV broadcasting services		67				
254 Saleswork, hotel services	218	34				

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Occupational Group Code and Title	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
255 Saleswork, transportation services						
256 Saleswork, maintenance and repair services	36					
257 Saleswork, utilities						33
258 Saleswork, printing & advertising	254				30	
259 Saleswork, services, n.e.c.		34			30	65
26, 27, 28 SALES AGENTS & SALESPERSONS, COMMODITIES	1,996	2,122	1,329	1,231	1,350	1,500
260 Saleswork, horticultural and nursery products					30	98
261 Saleswork, agricultural products, n.e.c.				59	90	65
262 Saleswork, foodstuffs, beverages, and tobacco		34	70	59		65
263 Saleswork, textiles, textile products, & apparel	400	370	140	88	210	163
264 Saleswork, leather and leather products						
265 Saleswork, paper and paper products						
266 Saleswork, chemicals and drug preparations			105	117		
267 Saleswork, fuel and petroleum products				29		
268 Saleswork, plastics products	36	34		29		
270 Saleswork, rubber products		34			90	33
271 Saleswork, stone, clay, and glass products		34				
273 Saleswork, metal and metal products				88	60	163
274 Saleswork, housefurnishings	109		35		60	33
275 Saleswork, hotel & restaurant equip. & supplies					30	65
276 Saleswork, industrial, construction, mining & drilling equipment & supplies	36	135	70	117	150	130
277 Saleswork, farm & garden equipment & supplies						98
278 Saleswork, household appliances & electrical machinery, equipment, & supplies	72	34		29		
280 Saleswork, transportation equipment	72	34	140	88	60	33
281 Saleswork, business & commercial machines, equipment, & supplies	109	168	70	59	60	65
282 Saleswork, medical & dental equipment, supplies & appliances						
283 Saleswork, jewelry & silverware	36	34				
284 Saleswork, scientific apparatus						
285 Saleswork, photographic equip. & supplies						
286 Saleswork, amusement & sporting goods	36	67	35		30	
287 Saleswork, music & musical instruments	72	101	105	29		33
289 Saleswork, commodities, n.e.c.	1,018	1,043	559	440	480	456

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	Occupational Group Code and Title	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
	29 MERCHANDISING OCCUPATIONS, EXCEPT SALES AGENTS	1,017	1,010	1,014	762	870	1,009
290	Sales clerking	727	504	384	352	480	358
291	Peddling		34	35			65
292	Route work	72	101	105	88	120	195
293	Canvassing & soliciting	36	34	105		30	33
294	Auctioneering						
296	Shopping						
297	Demonstrating & modeling		34				
298	Display work			35	29		
299	Miscellaneous merchandising work, n.e.c.	182	303	350	293	240	358
	SERVICES	10,716	10,931	7,446	6,741	7,349	8,018
	30 DOMESTIC SERVICE	289	235	350	323	300	391
301	Day work			35	59	90	163
302	Laundry work, private family	36		35			
303	Housekeeping, private family	36	67	70	29	90	98
304	Caretaker and yard work						
305	Domestic cooking			35	59		65
306	Housework, domestic	145	101	175	147	90	65
307	Nursemaid work						
309	Domestic services, n.e.c.	72	67		29	30	
	31 FOOD AND BEVERAGE PREPARATION AND SERVICE	4,360	4,138	2,900	2,639	2,939	3,453
310	Food and beverage service, except ship steward/stewardess	145	135	70	88	60	228
311	Food serving	1,127	1,345	733	557	989	1,042
312	Bartending	654	706	419	440	600	814
313	Cooking, large hotels & restaurants	872	706	489	557	420	619
314	Cooking, small hotels & restaurants	145	135	105	176	60	228
315	Miscellaneous cooking, except domestic	254	269	245	117	120	65
316	Meat cutting, except in slaughtering & packing houses	254	135	384	147	210	163
317	Miscellaneous food & beverage preparation		34	35	29		
318	Kitchen work, n.e.c.	509	404	350	440	330	261
319	Food & beverage preparation & service, n.e.c.	400	269	70	88	150	33

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Occupational Group Code and Title	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
32 LODGING AND RELATED SERVICE	471	236	140	146	630	554
320 Boardinghouse & lodginghouse keeping	36		35	29	90	65
321 Housekeeping, hotels & institutions	109	67		29	270	293
323 Cleaning & related services, hotels, restaurants, & related establishments	218	135	70	59	240	163
324 Bellhop & related services	72					
329 Lodgings & related services, n.e.c.	36	34	35	29	30	33
33 BARBERING, COSMETOLOGY, & REL. SERVICE	182	269	280	264	150	260
330 Barbering & related services						
331 Manicuring						
332 Beautician services	182	235	280	264	150	195
333 Make-up, theatrical						
334 Masseur & related services						
335 Bath attendant work						
338 Embalming						65
339 Barbering, cosmetology, & rel. service, n.e.c.		34				
34 AMUSEMENT & RECREATION SERVICE		34	70	117	240	229
340 Bowling alley & billard parlor services						
341 Golf course, tennis court, skating rink, & related services			35	29	30	65
342 Amusement device & concession work		34		59	90	98
343 Gambling hall services					30	33
344 Ushering			35	29	30	
346 Wardrobe & dressing-room services					30	33
349 Amusement & recreation services, n.e.c.					30	
35 MISCELLANEOUS PERSONAL SERVICE	1,526	1,631	1,259	849	900	752
350 Ship steward/stewardess service			35			33
351 Rail passenger service						
352 Host/hostess & steward/stewardess serv., n.e.c.	36		35	29	60	33
353 Guide service, except hunting & fishing	36	34			30	33
354 Unlicensed birth attendant & practical nursing services	182	235			120	98
355 Attendant work, hosps., morgues, & related health services	691	673	524	381	360	163

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Occupational Group Code and Title	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
356 Animal care, n.e.c.	72	67	70	29		
357 Baggage porter service	36				30	33
358 Checkroom, locker room, & restroom services		67		29	30	98
359 Miscellaneous personal services, n.e.c.	473	605	315	381	270	261
36 APPAREL AND FURNISHINGS SERVICE	581	235	280	351	330	424
361 Laundering service	72	67	35	29		
362 Dry cleaning service			70	29	60	65
363 Pressing service	364	101	140	293	240	261
364 Dyeing & related services						33
365 Shoe & luggage repair & related services						
366 Shoe shining & related services						
369 Apparel & furnishings services, n.e.c.	145	67	35		30	65
37 PROTECTIVE SERVICE	1,599	2,354	909	821	690	619
371 Bridge tending & crossing guard services	182	404			30	
372 Guard & related services	836	1,177	454	469	450	358
373 Fire protection service	36	67	35	59	30	65
375 Police & related work, public service	327	538	245	176	150	130
376 Police & related work, except in public service		34	70	29		
377 Law enforcement work, n.e.c.						
378 Military service	36	67		29		33
379 Protective services, n.e.c.	182	67	105	59	30	33
38 BUILDING & RELATED SERVICE	1,708	1,749	1,258	1,231	1,170	1,336
381 Cleaning & related services	800	807	524	528	480	358
382 Janitorial services	763	807	664	586	600	912
388 Elevator service	145	135	70	88	30	33
389 Building & related services, n.e.c.				29	60	33
FARMING, FISHERY, FORESTRY, & RELATED WORK	942	909	944	791	1,110	1,597
40 PLANT FARMING	290	505	524	263	660	1,109
401 Grain farming						33
402 Cotton farming						
403 Vegetable farming					30	65
404 Fruit & nut farming	36					33
405 Crop specialty farming		34				33
406 Horticultural specialty work			35	29	210	261
407 Gardening & groundskeeping	218	471	489	234	420	684
409 Plant farming, n.e.c.	36					

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Occupational Group Code and Title	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
41 ANIMAL FARMING	36	34	105	59		
411 Dairy farming	36					
412 Poultry farming						
413 Livestock farming		34	105	59		
419 Animal farming, n.e.c.						
42 MISCELLANEOUS FARMING AND RELATED	144	101	35	88	30	65
421 General farming	72					
422 Farm irrigation	36	34	35	59		
423 Farm couples						
424 Farm machinery operating, n.e.c.	36	67		29	30	65
429 Miscellaneous farming & related work, n.e.c.						
43 FISHERY AND RELATED	400	269	280	352	360	423
431 Net, seine, and trap fishing	364	235	280	352	360	423
432 Line fishing						
433 Fishing, miscellaneous gear						
435 Whaling	36	34				
436 Marine life cultivation & related work						
437 Sponge & seaweed gathering						
439 Fishery & related work, n.e.c.						
44 FORESTRY	36				30	
441 Forest conservation work	36				30	
442 Forest products production, except logging						
449 Forestry, n.e.c.						
45 HUNTING, TRAPPING AND RELATED	36				30	
451 Hunting and trapping	36				30	
452 Guide services, hunting and fishing						
46 AGRICULTURE SERVICE				29		
461 Cotton ginning and compressing						
465 Blight & pest control & bindweed eradicator						
466 Animal care						
467 Animal husbandry service				29		
469 Agricultural services, n.e.c.						

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Occupational Group Code and Title	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
PROCESSING	3,952	1,920	1,960	1,611	1,290	2,314
50 PROCESSING OF METAL	289	135	210	176	90	163
500 Electroplating	109	67		29	30	65
501 Dip plating	36					
502 Melting, pouring, casting, & related work						
503 Pickling, cleaning, degreasing, & rel. work	72		35	59	60	65
504 Heat treating	36	34	35	29		
505 Metal spraying, coating, & related work						
509 Metal processing, n.e.c.	36	34	140	59		33
51 ORE REFINING AND FOUNDRY	507	168	175	29	90	391
510 Mixing and related work	36		35			
511 Separating, filtering, & related work	36		35			195
512 Melting						
513 Roasting						
514 Pouring and casting	36					
515 Crushing and grinding				29		
518 Molding, coremaking, & related work	327	101	70		30	163
519 Ore refining & foundry work, n.e.c.	72	67	35		60	33
52 PROCESSING OF FOOD, TOBACCO, & RELATED PRODUCTS	979	707	595	557	450	586
520 Mixing, compounding, blending, kneading, shaping, & related work	72	34	35	29	30	
521 Separating, crushing, milling, chopping, grinding, and related work	36		35			
522 Culturing, melting, fermenting, distilling, saturating, pickling, aging, & rel. work		34	70	29	30	65
523 Heating, rendering, melting, drying, cooling, freezing, & related work			35			
524 Coating, icing, decorating, & rel. work	36	34			30	
525 Slaughtering, breaking, curing, & rel. work	327	168	105	176	120	130
526 Cooking and baking, n.e.c.	254	269	210	264	180	228
529 Processing, food & related products, n.e.c.	254	168	105	59	60	163

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Occupational Group Code and Title	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
53 PROCESSING OF PAPER & RELATED MATERIALS	108	68	35	58	60	33
530 Grinding, beating, and mixing						
532 Cooking and drying	36			29		
533 Cooling, bleaching, screening, washing, & rel.work						
534 Calendering, sizing, coating, & rel. work	36	34	35	29	30	
535 Forming, n.e.c.						
539 Processing, paper & rel. materials, n.e.c.	36	34			30	33
54 PROCESSING OF PETROLEUM, COAL, NATURAL & MANUFACTURED GAS & RELATED PRODUCTS	72					
540 Mixing and blending						
541 Filtering, straining, & separating	36					
542 Distilling, subliming, & carbonizing						
543 Drying, heating, and melting	36					
544 Grinding and crushing						
546 Reacting, n.e.c.						
549 Processing, petroleum & rel. products, n.e.c.						
55 CHEMICAL, PLASTICS, SYNTHETICS, RUBBER, PAINT, & RELATED PRODUCTS	545	270	525	234	240	619
550 Mixing and blending	109	34	35		60	65
551 Filtering, straining, & separating			35			
552 Distilling						
553 Heating, baking, seasoning, melting, & heat treating			70			
554 Coating, calendering, laminating, & finishing	36	101	35	29		65
555 Grinding and crushing	182				30	33
556 Casting and molding, n.e.c.	182	101	70	117	120	326
557 Extruding			140			
558 Reacting, n.e.c.						
559 Processing, chemicals & rel. products, n.e.c.	36	34	140	88	30	130
56 WOOD AND WOOD PRODUCTS						
560 Mixing and related work						
561 Wood preserving & related work						
562 Saturating & related work, n.e.c.						
563 Drying, seasoning, & related work						
569 Processing, wood & wood products, n.e.c.						

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Occupational Group Code and Title	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
57 STONE, CLAY, GLASS, & RELATED PRODUCTS	36	168	175	116	90	33
570 Crushing, grinding, & mixing			35	29		
571 Separating						
572 Melting					30	
573 Baking, drying, & heat treating			35	29		
574 Impregnating, coating, & glazing						
575 Forming		67	70	29	30	
579 Processing, nonmetallic minerals & related products, n.e.c.	36	101	35	29	30	33
58 LEATHER, TEXTILES, & RELATED PRODUCTS	1,234	337	210	382	270	391
580 Shaping, blocking, stretching, & tentering	327					33
581 Separating, filtering, & drying					30	
582 Washing, steaming, & saturating	182	101	35	59		
583 Ironing, pressing, glazing, staking, calendering, & embossing	36	34		29		65
584 Mercerizing, coating, & laminating	72	34				
585 Singeing, cutting, shearing, shaving, & napping	145	101	105	147	120	163
586 Felting and fulling						
587 Brushing and shrinking	72					
589 Processing, leather & textiles, n.e.c.	400	67	70	147	120	130
59 PROCESSING OCCUPATIONS, N.E.C.	182	67	35	59		98
590 Processing, assorted materials			35			33
599 Miscellaneous processing, n.e.c.	182	67		59		65
MACHINE TRADES	8,462	5,319	4,824	4,897	5,220	5,707
60 METAL MACHINING	1,454	841	1,083	1,084	720	751
600 Machining and related work	473	336	419	440	180	261
601 Toolmaking and related work	182	101	140	117	30	33
602 Gear machining	72		35			
603 Abrading	109		35	88	60	33
604 Turning			35	29	30	

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Occupational Group Code and Title	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
605 Milling and planing					60	98
606 Boring						
607 Sawing	618	404	419	410	360	326
609 Metal machining, n.e.c.						
61 METALWORKING OCCUPATIONS, N.E.C.	2,544	1,649	1,293	938	1,200	1,011
610 Hammer forging	109	34	70	59		33
611 Press forging	145	235	35	88	60	
612 Forging, n.e.c.			70	29		33
613 Sheet and bar rolling		67		29	60	33
614 Extruding and drawing	145	101				
615 Punching and shearing	109	34	35	88	30	
616 Fabricating machine work	1,236	673	559	293	720	391
617 Metal forming, n.e.c.	182	101		59	30	
619 Miscellaneous metalworking, n.e.c.	618	404	524	293	300	521
62, 63 MECHANICS & MACHINERY REPAIRMEN	1,198	1,111	1,188	1,027	960	1,173
620 Motorized vehicle & engineering equip. rep.	872	740	733	616	540	651
621 Aircraft repairing		101	70	59	60	65
622 Rail equipment repairing		34			30	
623 Marine equipment repairing			35	29	30	
624 Farm machinery repairing						
625 Engine, power transmission, & rel. equip. rep.	72				30	33
626 Metalworking machinery repairing						
627 Printing & publishing machinery repairing		34	35	29	90	33
628 Textile machinery & equipment repairing			35			
629 Special industry machinery repairing	36					
630 General industry machinery repairing					30	
631 Powerplant machinery repairing					30	
632 Ordnance & accessory repairing						
633 Business & commercial machine repairing						
637 Utility equipment repairing			35	59	30	98
638 Misc. machine installation & repairing	182	168	210	147	30	228
639 Mechanical repairing, n.e.c.	36	34	35	88	60	65

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1978

Occupational Group Code and Title	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
64 PAPERWORKING	363	269	70	118	90	164
640 Paper cutting, winding, & rel. work	36	34			30	33
641 Folding, creasing, scoring, & gluing						
642 Paper sewing	218	168		59	60	33
643 Paper corrugating						
644 Paper fastening, n.e.c.	109	67	70	59		98
649 Paperworking, n.e.c.						
65 PRINTING	217	236	175	117	150	293
650 Typesetting & composing	36	101	105	88	30	65
651 Printing press work	36	34	35		60	98
652 Printing machine work	109	67		29	60	65
653 Bookbinding & related work						
654 Typecasting & related work	36	34	35			65
659 Printing, n.e.c.	108	135	70	147	300	229
66 WOOD MACHINING		67			60	33
660 Cabinetmaking						
661 Patternmaking				59	30	65
662 Sanding						
663 Shearing & shaving	36		35	29		33
664 Turning						
665 Milling and planing	36				30	
666 Boring		34				33
667 Sawing						
668 Chipping	36	34	35	59	180	65
669 Wood machining, n.e.c.						
67 MACHINING STONE, CLAY, GLASS, & RELATED MATERIALS	108	68			30	66
670 Stonecutting & related work	72	34				
673 Abrading and polishing						
674 Turning						
675 Planing and shaping, n.e.c.						
676 Boring and punching					30	33
677 Chipping, cutting, sawing, & related work						
679 Machining, nonmetallic minerals & related materials, n.e.c.	36	34				33

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1978

Occupational Group Code and Title	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
68 TEXTILE	1,053	337	350	675	690	717
680 Carding, combing, drawing, & related work	36			88	30	
681 Twisting, beaming, warping, & related work	36	34	140	147	120	98
682 Spinning	36				30	33
683 Weaving and related work	545	202	35	59	30	228
684 Hosiery knitting					120	65
685 Knitting, except hosiery	36			147	60	65
686 Punching, cutting, forming, & rel. work			35		60	
689 Textile machine work, n.e.c.	364	101	140	234	240	228
69 MACHINE TRADES OCCUPATIONS, N.E.C.	1,417	673	595	791	1,080	1,303
690 Plastics, synthetics, rubber, & leather working	872	404	280	440	660	1,010
691 Insulated wire & cable fabricating	109	34	35		30	
692 Fabrication of products from assorted materials	109	67	70	117	120	98
693 Modelmaking, patternmaking, & related work						
694 Fabrication of ordnance, ammunition, & related products, n.e.c.						
699 Misc. machine work, n.e.c.	327	168	210	234	270	195
BENCH WORK	8,458	4,777	3,847	5,244	6,628	7,435
70 FABRICATION, ASSEMBLY, & REPAIR OF METAL PRODUCTS, N.E.C.	907	572	560	439	450	749
700 Fabrication, assembly, & repair of jewelry, silverware, & related products	36	67	140	117	60	33
701 Fabrication, assembly, & repair of tools & related products	72	67				228
703 Sheet-metal products assembly & repair, n.e.c.	36	34			30	
704 Engraving, etching, & related work					30	
705 Filing, grinding, buffing, cleaning, & polishing, n.e.c.	291	67	105	59	150	65
706 Metal unit assembling & adjusting, n.e.c.	436	303	245	234	180	358
709 Fabrication, assembly, & repair of metal products, n.e.c.	36	34	70	29		65

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1978

Occupational Group Code and Title	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
71 FABRICATION & REPAIR OF SCIENTIFIC & MEDICAL APPARATUS, PHOTOGRAPHIC & OPTICAL GOODS, WATCHES & CLOCKS, & RELATED PRODUCTS	543	404	210	204	300	262
710 Fab. & rep. of instruments for measuring, controlling, & indicating physical characteristics	145	67	105	29	60	65
711 Fab. & rep. of optical instruments & lenses					30	
712 Fab. & rep. of surgical, medical, & dental instruments & supplies			35			33
713 Fab. & rep. of opthalmic goods	72	67		29	180	33
714 Fab. & rep. of photographic equip. & supplies	145	101	70	29		33
715 Fab. & rep. of watches, clocks and parts	36	34			30	
716 Fab. & rep. of engineering & scientific instruments & equipment, n.e.c.				88		65
719 Fab. & rep. of scientific & medical apparatus, photographic & optical goods, watches & clocks, & related products, n.e.c.	145	135		29		33
72 ASSEMBLY & REPAIR OF ELECTRICAL EQUIPMENT	1,270	1,177	769	733	1,050	751
720 Assembly & rep. of radio & TV receiving sets & phonographs	109	67	35	59	90	65
721 Assembly & rep. of motors, generators, & related products	36	34			150	33
722 Communications equipment assembly & repair		67	35		30	33
723 Assembly & repair of electrical appliances & fixtures	109	101			90	65
724 Winding & assembly of coils, magnets, armatures, & related products	36	67	35	88	30	33
725 Assembly of light bulbs & electronic tubes	72	34	35	29	30	33
726 Assembly & repair of electronic components & accessories, n.e.c.	545	437	559	410	270	163
727 Storage battery assembly	36	67			60	163
728 Fabrication of electrical wire & cable	109	101				
729 Assembly & repair of electrical equipment, n.e.c.	218	202	70	147	300	163

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1978

Occupational Group Code and Title	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
73 FABRICATION & REPAIR OF PRODUCTS MADE FROM ASSORTED MATERIALS	290	135	210	263	180	393
730 Fab. & repair of musical instruments & parts						
731 Fab. & repair of games and toys				29		33
732 Fab. & repair of sporting goods			70	29	60	33
733 Fab. & repair of pens, pencils, & office & artists' materials, n.e.c.						
734 Fabrication of notions						
735 Fabrication and repair of jewelry, n.e.c.	72	34				
736 Fab. & rep. of ordnance & accessories					30	33
737 Fab. of ammunition, fireworks, explosives & related products	36		35	29		33
739 Fab. & rep. of products made from assorted materials, n.e.c.	182	101	105	176	90	261
74 PAINTING, DECORATING, & REL. OCCUPATIONS	145	202	175	88	210	196
740 Brush painting		34		29	120	33
741 Spray painting	109	101	140	59	90	163
742 Staining, waxing, & related work						
749 Painting, decorating, & related work, n.e.c.	36	67	35			
75 FABRICATION & REPAIR OF PLASTICS, SYNTHETICS, RUBBER, & REL. PRODUCTS	290	168	70	117	30	229
750 Fab. & rep. of tires, tubes, tire treads, & related products	36	67				33
751 Laying out & cutting, n.e.c.						33
752 Fitting, shaping, cementing, finishing & related work, n.e.c.						
753 Fabrication & repair of rubber & plastic footwear	36		35	29	30	98
754 Fabrication & repair of misc. plastic products	218	101	35	88		65
759 Fabrication & repair of plastics, synthetics, rubber, & related products, n.e.c.						
76 FABRICATION & REPAIR OF WOOD PRODUCTS	108	134	70	59	30	66
760 Bench carpentry & related work						
761 Laying out, cutting, carving, shaping, & sanding, n.e.c.	72	67			30	

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1978

Occupational Group Code and Title	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
762 Assembly of wood products, n.e.c.						
763 Fabrication & repair of furniture, n.e.c.	36	67				33
764 Cooperage						
769 Fabrication & repair of wood products, n.e.c.			70	59		33
77 FABRICATION & REPAIR OF SAND, STONE, CLAY, & GLASS PRODUCTS			35	29	30	131
770 Fab. & rep. of jewelry, ornaments, & related products						
771 Stone cutting & carving						65
772 Glass blowing, pressing, shaping, & related work, n.e.c.						
773 Coloring & decorating brick, tile, & rel. prod.						
774 Fab. & rep. of pottery & porcelain ware						
775 Grinding, filing, polishing, frosting, etching, cleaning, & related work, n.e.c.			35	29		33
776 Fab. & rep. of asbestos & polishing products, abrasives, & related materials						
777 Modelmaking, patternmaking, moldmaking, & related work						
779 Fab. & rep. of sand, stone, clay & glass products, n.e.c.					30	33
78 FABRICATION & REPAIR OF TEXTILE, LEATHER, & RELATED PRODUCTS	4,797	1,951	1,713	3,312	4,228	4,625
780 Upholstering & mattress & bedspring fabrication & repair	109		35		30	65
781 Laying out, marking, cutting, & punching, n.e.c.	364	235	245	293	540	456
782 Handsewing, mending, embroidering, knitting, & related work, n.e.c.	254	67		117	150	293
783 Fur working	36		35		60	33
784 Fab. & rep. of hats, caps, gloves, & related products	36	34	70	59	30	
785 Tailoring & dressmaking			70	88	30	33
786 Machine sewing, garment	1,563	303	594	1,348	2,069	1,726

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1978

Occupational Group Code and Title	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
787 Machine sewing, nongarment	1,599	908	559	909	869	1,563
788 Fabrication & repair of footwear	582	303	105	293	300	261
789 Fab. & rep. of textiles, leather, & related products, n.e.c.	254	101		205	150	195
79 BENCH WORK OCCUPATIONS, N.E.C.	108	34	35		120	33
790 Preparation of food, tobacco, & related products, n.e.c.	36					
794 Fabrication of paper products, n.e.c.	72	34	35		120	33
799 Miscellaneous bench work, n.e.c.						
STRUCTURAL WORK	9,007	7,773	8,112	8,147	9,447	14,530
80 METAL FABRICATING, N.E.C.	689	640	770	880	870	1,238
800 Riveting						33
801 Fitting, bolting, screwing, & rel. work	145	269	105	176	180	326
804 Sheet metal work	291	101	175	176	150	293
805 Boilermaking & related work	145	34		117	150	195
806 Transportation equipment assembling & rel. work	36	34	140	176	60	98
807 Body work, transportation equipment	36	135	315	176	270	163
809 Mis. metal fabricating, n.e.c.	36	67	35	59	60	130
81 WELDERS, FLAME CUTTERS, & RELATED	435	338	560	409	450	554
810 Arc welding	254	168	280	234	390	456
811 Gas welding		34	35	29		
812 Combination arc & gas welding	36	34	140	88		98
813 Resistance welding		34	35	29	60	
814 Brasing, braze-welding, & soldering	109	34	35	29		
815 Lead burning		34	35			
816 Flame & arc cutting	36					
819 Welding, flame cutting, & rel. work, n.e.c.						
82 ELECTRICAL ASSEMBLING, INSTALLING, & REPAIRING	1,307	808	1,014	1,142	930	847
820 Generator, motor, & rel. powerplant equip. assembly, installation, & repair	36		35			
821 Transmission & distribution line & circuit assembly, installation, & repair		34		29	90	33

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1978

Occupational Group Code and Title	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
822 Wire communication, detection, & signaling equip. assembly, installation, & repair	72	67	35	29	30	
823 Electronic communication, detection, & signaling equip. assembly, installation, & repair						
824 Lighting equipment & building wiring assembly, installation, & repair, n.e.c.	545	437	454	586	510	521
825 Transportation & materials handling equip. assembly, installation, & repair, n.e.c.	36	34			30	
826 Industrial apparatus assembly, installation, & repair, n.e.c.						
827 Large household appliances & similar commercial & industrial equip. assembly, install., & rep.	182	34	105	88	60	65
828 Electrical & electronic product fabrication, installation, & repair, n.e.c.	36	67	35	29		65
829 Assembly, installation, & repair of electrical products, n.e.c.	400	135	350	381	210	163
84 PAINTING, PLASTERING, WATERPROOFING, CEMENTING, & RELATED	544	707	420	645	990	2,053
840 Construction & maintenance painting & rel. work	400	504	315	528	750	1,368
841 Paperhanging				59		65
842 Plastering & related work	36	135	35	29	90	261
843 Waterproofing & related work						33
844 Cement & concrete finishing & related work		34	35		150	326
845 Transportation equipment painting & rel. work	36		35	29		
849 Painting, plastering, waterproofing, cementing, & related work, n.e.c.	72	34				
85 EXCAVATING, GRADING, PAVING, & RELATED	399	505	804	762	600	1,140
850 Excavating, grading, & related work	291	370	594	381	420	619
851 Drainage & related work				29	30	65
852 Concrete paving	36	34	35			65
853 Asphalt paving	36		70		60	65
859 Excavating, grading, paving, & rel. work, n.e.c.	36	101	105	352	90	326

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1978

Occupational Group Code and Title	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
86 CONSTRUCTION OCCUPATIONS, N.E.C.	4,470	3,665	3,670	3,518	4,348	7,525
860 Carpentry & related work	1,781	1,446	1,083	1,202	1,529	1,987
861 Brick & stone masonry & tile setting	291	202	315	293	300	717
862 Plumbing, gas fitting, steam fitting, & related work	1,018	773	769	645	570	1,075
863 Asbestos & insulation work	254	34		59	60	65
864 Floor laying & finishing work	36		35	59	30	33
865 Glass setting & related work			70			
866 Roofing & related work	36	67	70	29	60	293
869 Misc. construction work, n.e.c.	1,054	1,143	1,328	1,231	1,799	1,355
89 STRUCTURAL WORK OCCUPATIONS, N.E.C.	1,163	1,110	874	791	1,259	1,173
891 Structural maintenance, n.e.c.	254	135	70		300	163
892 Hoisting and conveying, n.e.c.						33
899 Miscellaneous structural work, n.e.c.	909	975	804	791	959	977
MISCELLANEOUS WORK	13,652	12,521	8,881	8,785	8,667	12,670
90 MOTOR FREIGHT	2,691	2,455	1,818	1,787	1,560	2,769
900 Concrete-mixing-truck driving					30	
902 Dump-truck driving			35	29	30	33
903 Truck driving, inflammables						
904 Trailer-truck driving	182	135	175	176	180	489
905 Heavy truck driving	1,527	1,345	874	967	630	1,107
906 Light truck driving	800	874	629	498	690	912
909 Motor freight transportation, n.e.c.	182	101	105	117		228
91 TRANSPORTATION OCCUPATIONS, N.E.C.	3,456	4,170	1,084	939	810	912
910 Railroad transportation						98
911 Water transportation	254	101	70	88	180	65
912 Air transportation		34	70	88	60	33
913 Passenber transportation, n.e.c.	2,872	3,632	664	469	210	358
914 Pumping & pipeline transportation			70			
915 Parking lot & related services work	76	168	70	147	120	163
919 Miscellaneous transportation work, n.e.c.	254	235	140	147	240	195

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1978

Occupational Group Code and Title	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
92 PACKAGING & MATERIALS HANDLING	4,762	3,800	4,159	4,016	4,107	5,472
920 Packaging	1,818	1,244	804	850	1,139	1,205
921 Hoisting & conveying	36	34	35	147	120	391
922 Materials moving & storing, n.e.c.	1,454	1,076	1,468	1,260	1,409	1,498
929 Packaging & materials handling, n.e.c.	1,454	1,446	1,852	1,759	1,439	2,378
93 OCCUPATIONS IN EXTRACTION OF MINERALS	72	34	70	29	60	163
930 Boring, drilling, cutting, & related work	36	34	35		30	33
931 Blasting						
932 Loading & conveying	36			29	30	130
933 Crushing						
934 Screening & related work			35			
939 Extraction of minerals, n.e.c.						
94 OCCUPATIONS IN LOGGING	36		105	29		
940 Timber cutting & related work			70	29		
941 Log inspecting, grading, scaling, & related work	36		35	29		
942 Log sorting, gathering, storing, & related work						
949 Logging, n.e.c.						
95 PRODUCTION & DISTRIBUTION OF UTILITIES	72	169	245	116	150	66
950 Stationary engineering			70		30	
951 Firing & related work	36	34	105	29	30	33
952 Generation, transmission, & distribution of electric light & power			35	29	30	
953 Production & distribution of gas						
954 Filtration, purification, & distribution of water				29		
955 Refuse and sewage disposal						
956 Distribution of steam						
957 Transmission of communications, n.e.c.	36	135			30	
959 Production & distribution of utilities, n.e.c.			35	29	30	33

OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED IN MASSACHUSETTS
1978

Occupational Group Code and Title	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
96 AMUSEMENT, RECREATION, & MOTION PICTURE OCCUPATIONS, N.E.C.			350	205		66
960 Motion picture projecting			70			
961 Modeling & related works, n.e.c.						
962 Motion picture production, n.e.c.			35	29		33
963 Radio & television production, n.e.c.			70	59		33
964 Theatrical & related entertainment production, n.e.c.			35	29		
969 Miscellaneous amusement, recreation, & motion picture work, n.e.c.			140	88		
97 GRAPHIC ART WORK	324	303	245	234	240	456
970 Art work, brush, spray, or pen	72	67	105	29	30	130
971 Photoengraving	36	67	35		30	33
972 Lithography & related work				29		
973 Hand composition, typesetting, & related work	72	34		29	60	65
974 Electrotyping & related work						
975 Stereotyping & related work						33
976 Darkroom work, n.e.c.		34			90	65
977 Bookbinding & related work	72	34		88		65
979 Graphic art work, n.e.c.	72	67	105	59	30	65
999 INFORMATION NOT AVAILABLE	2,239	1,590	805	1,430	1,740	2,766
GRAND TOTAL	84,688	74,471	61,885	60,565	64,602	81,174

Totals may not add due to rounding

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